Snap'on

MOTOR TOOL SPECIALTY Co.

Exclusive Distributors of

HIGH-GRADE MECHANICS' HAND TOOLS

CATALOG "G"

ISSUED
August 1st, 1929
(Supersedes All Previous Catalogs)

K. Jordan
Sodus
N.Y.
196 R

BLUEPOINTS

Your Guarantee of Genuine Snap-On Service

OVER three hundred Snap-On salesmen, traveling out of twenty-six branches, wear this badge for your protection. Look for it—it is your guarantee of getting genuine Snap-On Wrenches and replacement service. Don't let anyone tell you he is an authorized Snap-On salesman without this badge, or that he sells genuine Snap-On Wrenches unless the name Snap-On is plainly stamped on the handles and sockets of his samples.

Look For This Tag

In Every Shipment of Snap-On Wrenches

Snap-On Socket Wrenches and Blue Point Tools

SNAP-ON Wrenches and Blue Point Tools are noted, both for their outstanding quality and the unusual advantages of the direct personal service which goes with them and is supplied through our nation-wide organization.

We wish you could meet the men at our general offices and at our branches in twenty-six cities throughout the country who are back of the salesman that visits you. You would then realize why you can depend upon Snap-On and Blue Point service wherever you may locate. We wish we could take you in person through our factories and let you see Snap-Ons and Blue Points actually being made. You would then realize why they are such good tools.

By constant improvement in the design of the tools to meet your changing requirements—by being always first with new tools you need to make your work easier and more pleasant—we try to deserve the ever-increasing patronage of mechanics the world over.

Prices Are Net To The Trade

(Subject to change without notice)

We do not mark our prices up on a high list basis in order to offer you a meaningless discount. All prices shown are net to the trade and are consistent with the cost of producing tools of Snap-On and Blue Point quality. They are absolutely the standard prices quoted to the trade by everyone selling these tools.

Whenever you need anything in our line between calls of our salesman, mail in your order. The tools will be rushed to you and our salesman will be given credit.

GUARANTEE

Snap-On and Blue Point Tools carry an honest guarantee that always has been and will always continue to be faithfully and strictly lived-up-to on our part. These tools are guaranteed for one year from date of purchase against defects in workmanship and materials.

Should any tool break within this period, due to the above causes, it will be replaced promptly, **free of charge.** Snap-On and Blue Point users realize and appreciate our fairness in this respect and it has won for us many friends.

SNAP-ON WRENCH COMPANY

Factory, Milwaukee, Wis. - General Offices, Chicago

Snap-on Socket Wrenches

BLUE POINTS CHICAGO

Distributed Exclusively By

MOTOR TOOL SPECIALTY CO.

14 East Jackson Blvd. Chicago, Illinois

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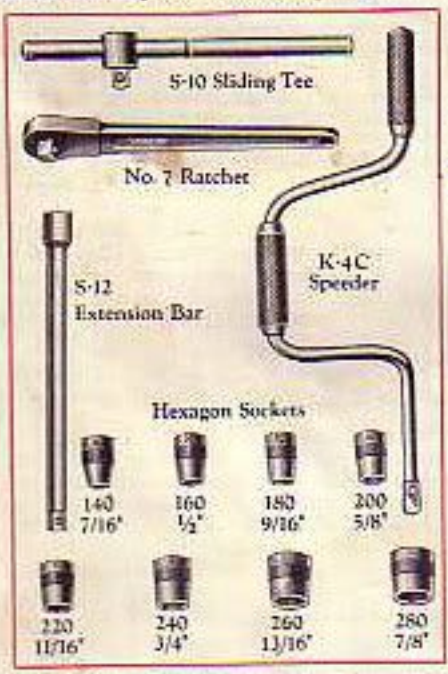
Junior Service Set

JUST the set for the young fellow starting out as an apprentice and who cannot afford one of the more complete and, therefore, more expensive Snap-On sets. Compare this set carefully with any other socket wrench outfit offered you at the same price.



Set Contains 12 Units

K-4C—Swivel Grip Speeder . . $1.35
S-10—Sliding Tee and Offset . . . $1.10
No. 7—Ratchet . . $3.00
S-12—Extension Bar, 10" 65c

Hexagon Sockets

No. 140—7/16" 35c
No. 160—1/2" 35c
No. 180—9/16" 35c
No. 200—5/8" 40c
No. 220—11/16" 40c
No. 240—3/4" 40c
No. 260—13/16" 45c
No. 280—7/8" 45c

No. 99 Set—Consisting of the above handles and single broached hexagon sockets. Each $9.25

Junior Set Handles and Sockets are exactly the same high quality as Snap-On units in the larger sets. These are the tools you at least ought to have to start with. Additional units can be added as desired until you have, for example, the entire Super Service Set of genuine Snap-On Wrenches.

No. 99-B Set—The above tools in strong, black lacquered, metal carrying case. Net $10.25

No. 98 Junior Service Set

With Double Broached Hexagon Sockets

THIS set contains the same handles as the regular No. 99 Junior Set, but with the double broached hexagon sockets in place of the standard type.

If you prefer your set with these sockets because of their advantage in places where handle movement is limited we are glad to furnish them at the same price.

No. 98 Set—Consisting of all handles illustrated opposite and the 8 sizes of double broached hexagon sockets—7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16" and 7/8" sizes. Tools only. Net.....$9.25

No. 98-B Set—The above tools in strong, black lacquered metal carrying case. Net.....$10.25

No. 97 Junior Service Set

With Extra Thin, Straight Walled Sockets

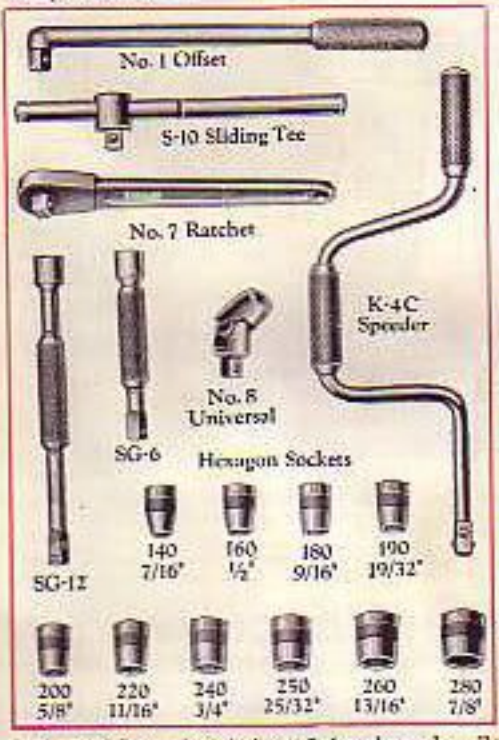
The sockets we offer you in this set are the last word and absolute limit in thinness of wall, with also the popular double broached feature. This set is a world-beater for work in close places.

No. 97 Set—Containing all handles and the same range of socket sizes as the No. 99 Set shown opposite, but with Snap-On's latest development in sockets. Tools only. Net.....$10.05

No. 97-B Set—Same set in metal case. Net.....$11.05

Standard Service Set

THIS set is made up of Snap-On Handles and Sockets which we consider a necessity to a well-equipped mechanic. These units are the real backbone of the Snap-On line.



Set Contains 17 Units

No. 1—Offset . . $1.00

S-10—Sliding Tee $1.10

No. 7—Ratchet $3.00

K-4C—Speeder, 15" $1.35

SG-6—Extension, 6" $1.00

SG-12—Extension, 10" $1.10

No. 8—Universal $1.65

Ten hexagon sockets ⅜" to ¾" openings. $3.95

No. 105 Set—Consisting of the above handles and single broached hexagon sockets. Each **$14.15**

Although the larger sets contain certain additional units, giving a greater range of convenience and efficiency, you can keep adding more Snap-On extra convenience attachments to this set as needed. The handy metal case completes this excellent outfit.

No. 105-B Set—The above tools in case. Net . . . **$15.15**

No. 104 Standard Service Set

With Double Broached Hexagon Sockets

IN this set you have the complete line of ten Master sockets with double broached hexagon openings, and all handles shown on preceding page.

The extension bars have swivel grips, enabling you to back up tee handles and long speeders that are exceptionally handy to use. A set of tools here for little money.

No. 104 Set—Containing a complete range of double broached hexagon sockets from 3/8" to 3/4" openings, with all handles shown opposite. Tools only. Net.....$14.45

No. 104-B Set—The above set in metal case as shown. Net..$15.45

No. 103 Standard Service Set

With Extra Thin, Straight Walled Sockets

Too much can't be said for the efficiency of the Standard Set with these extra thin straight walled hexagon sockets.

Thinner walls and smaller extreme diameters than any other sockets ever offered for use on regular size handles.

No. 103 Set—Including all handles on preceding page with 10 sizes of straight walled sockets from 7/16" to 3/4" openings. Tools only. Net.....$15.45

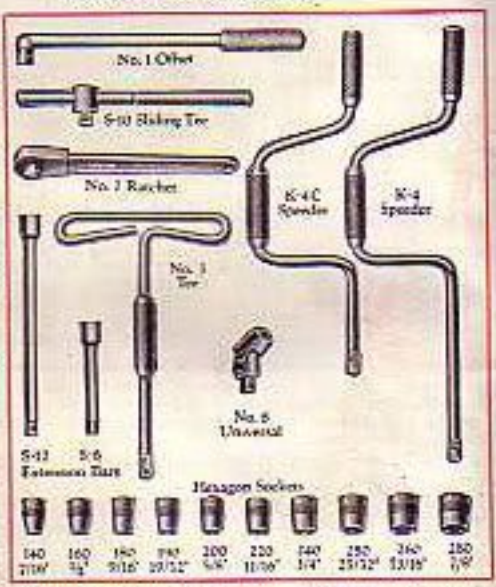
No. 103-B Set—The above set in metal case as shown. Net..$16.45

Master Service Set

THIS is the set owned by over 500,000 mechanics throughout the world and the set upon which Snap-On reputation for quality and service is founded. A highly practical assortment of tools.

Set Contains 19 Units

No. 1—Offset $1.00
S-10—Sliding Tee . . $1.10
No. 7—Ratchet $3.00
K-4—Spreader, 19" . . $1.35
K-4C—Spreader, 15" . $1.35
No. 3—Tee . . $1.00
S-6—Extension, 5" 60c
S-12—Extension, 10" 65c
No. 8—Universal $1.65
Ten hexagon sockets 5/16" to 3/4" openings $3.95



No. 111 Set—Consisting of the above handles and single broached hexagon sockets. Each **$15.65**

This set has been known as the No. 101, No. 111 and No. 117—but it is the same old friend of the garage mechanic and going stronger than ever. Has a few more units than the Standard Set and is a socket wrench outfit any mechanic may well feel proud to own. This sturdy, carefully designed metal case offers real protection to the tools and keeps them in convenient order. Has improved hanger arrangement—easy to remove tools, yet they stay securely in place.

No. 111-B—The above tools in case. Net **$19.40**

All Prices Quoted Are Net to the Trade

No. 110 Master Service Set

With Double Broached Hexagon Sockets

YOU can now have your choice of sockets in the famous Master Service Set.

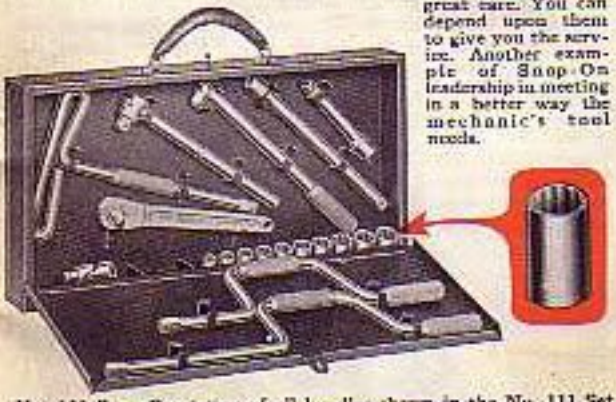
For Snap-On users who prefer the double broached feature we want you to know you can have your set made up with any type of sockets you prefer.

No. 110 Set—Consisting of all handles shown on the opposite page, with the double broached series of sockets in 10 sizes from 1/4" to 1/2" openings. Tools only. Net.....$15.85
No. 110-B Set—The above set in metal case, as illustrated. Net.....$19.40

No. 109 Master Service Set

With Extra Thin, Straight Walled Sockets

For a socket outfit that will really get the most nuts in the tightest places, have your Master Service Set to contain this exclusive Snap-On line of especially constructed sockets. They are made of Chrome Vanadium tool steel and heat treated with great care. You can depend upon them to give you the service. Another example of Snap-On leadership in meeting in a better way the mechanic's tool needs.

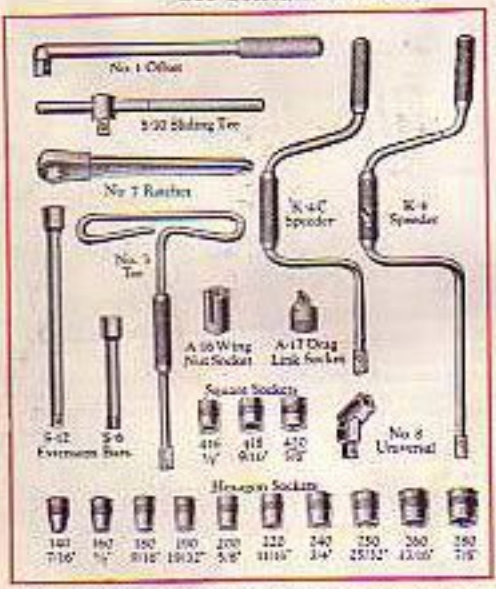


No. 109 Set—Consisting of all handles shown in the No. 111 Set opposite, with extra thin, straight walled sockets in 10 sizes, 1/4" to 1/2". Tools only. Net.....$16.65
No. 109-B Set—The above tools in metal case. Net.....$20.40

Senior Service Set

ALL of the efficiency of the Standard and Master Service Sets, plus more extra conveniences — a set that the older, experienced mechanics say is about perfection for automobile service.

Set Contains 24 Units



No. 1—Offset $1.00
S-10—Sliding Tee 1.10
No. 7—Ratchet 3.00
K-4—Speeder, 19" .. 1.35
K-4C—Speeder, 15" .. 1.35
No. 3—Tee . 1.00
S-6—Extension, 5" ... .60
S-12—Extension, 10" .. .65
No. 8—Universal 1.65
Ten hexagon sockets. $3.95
Three square sockets 1.10
Drag Link socket .60
Wing Nut socket .75

No. 115 Set—Consisting of the above handles and single broached hexagon sockets. Net $18.10

The three sizes of square sockets in this set are very handy for frame, body and main bearing work. The Wing Nut and Drag Link Sockets are also very popular units. Of course, other tools can be added as the need arises, but the Senior Set is right up to the minute and has made thousands of friends.

The metal case 3"x10½"x21", is an ideal container. Handsome black lacquer finish.

No. 115-B Set—The above tools in case. Net. $21.85

No. 114 Senior Service Set

With Double Broached Hexagon Sockets

THIS new set does not in any way overshadow the importance of the original Senior Service Set with single broached sockets. The double broached Sockets have their advantages, but we want to point out that they are not always so practical on nuts and bolts which are burred or a bit rounded.

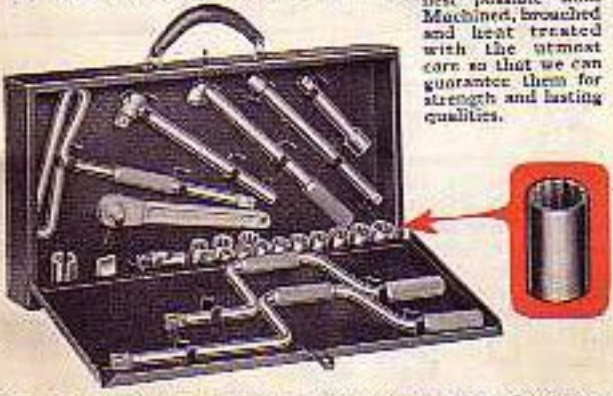
No. 114 Set—Consisting of all units shown in the No. 115 Set opposite, except that the 10 hexagon sockets are our double broached series. Tools only. Net $18.10

No. 114-B Set—The above set in metal case. Net $21.85

No. 113 Senior Service Set

With Extra Thin, Straight Walled Sockets

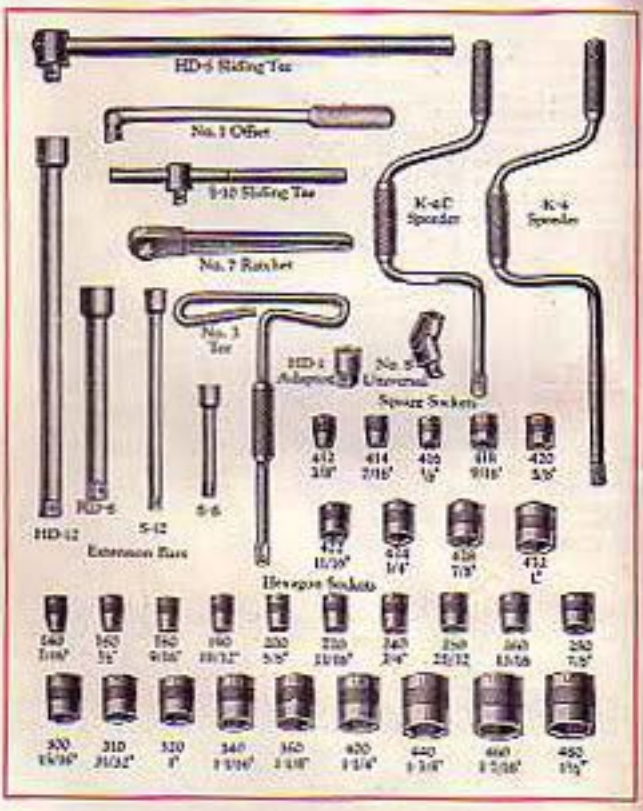
HERE is the new set with double broached sockets which we really do recommend. These sockets are not only double broached but are trimmed down to the thinnest possible wall. Machined, broached and heat treated with the utmost care so that we can guarantee them for strength and lasting qualities.



No. 113 Set—Same as the No. 115 Set opposite, except for the two sizes of straight walled sockets. Tools only. Net $19.10

No. 113-B Set—The above set in metal case. Net $22.85

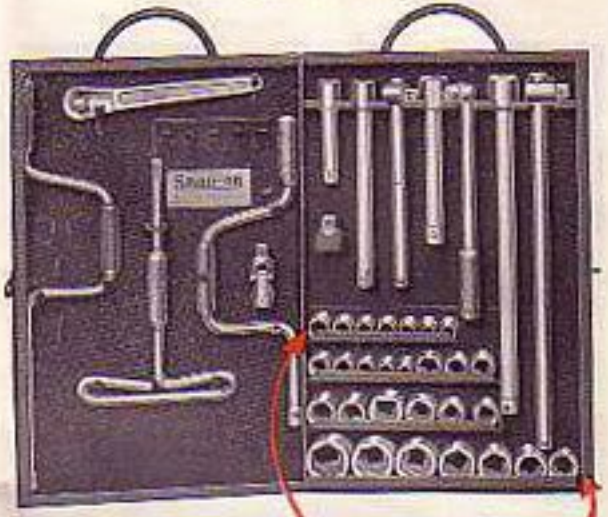
Super Service Set



THE Snap-On Super Service Set gives you the entire range of hexagon sockets to fit S. A. E. sizes from ¼" to 1" thread diameter, U. S. S. nuts from ⅜" to ⅞", U. S. S. cap screws from ¼" to 1¼", and square sockets from ⅜" to 1". Twenty-eight sockets, with every conceivable handle hook-up — actually several hundred wrench combinations that every good mechanic needs—at only a fraction of what they would cost in one-piece wrenches — and backed by the Snap-On guarantee and replacement service. The heavy metal cabinet makes just the carrying case needed for the set — designed so that all tools are within quick reach and can be easily checked against loss.

The Super Service Set is the last word in socket wrench equipment — buy it now if you can and be the best equipped mechanic in your shop.

Super Service Sets



No. B-12 Set

THIS is the same B-12 Set that it has always been, with the regular single broached hexagon sockets, as shown in the cabinet above.

Set Contains 41 Units

HD-5	—Sliding Tee, 18"	$1.80
HD-6	—Extension, 8"	1.25
HD-12	—Extension, 16"	1.55
No. 1	—Offset	1.00
S-10	—Sliding Tee	1.10
No. 7	—Ratchet	3.00
K-4	—Speeder, 10"	1.35
K-4-C	—Speeder, 15"	1.35
No. 3	—Long Tee	1.00
S-6	—Extension, 5"	.60
S-12	—Extension, 10"	.65
No. 8	—Universal	1.65
HD-1	—Adaptor	.50
Ten Master Hexagon Sockets		3.95
Nine Master Square Sockets		3.70
Nine Heavy Duty Hexagon Sockets		6.15

No. B-12 Super Service Set—Consisting of tools listed above and shown on opposite page, complete in metal cabinet. Net $38.85

Tools only, without cabinet. Net $30.60

No. B-11 Set

THIS set also contains 41 units, with handles all the same as shown.

The ten Master hexagon sockets are the double broached series in the same range of sizes as in the B-12 Set.

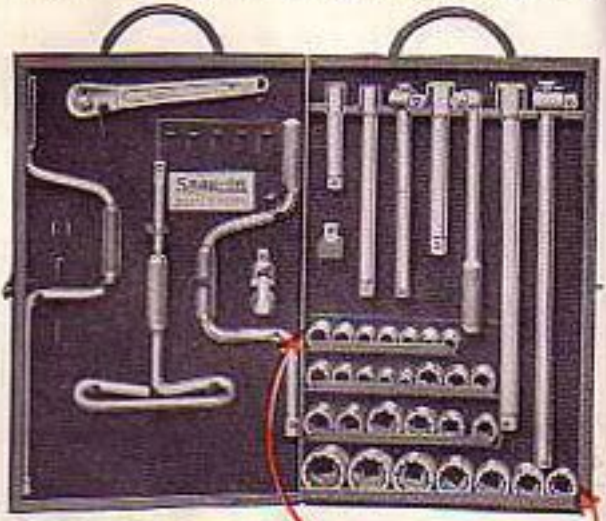
The nine Heavy Duty hexagon sockets are the new double broached series described on page 25.

This set offers a choice of sockets which many of our mechanic friends will appreciate. It costs no more.

No. B-11 Super Service Set—Complete in metal cabinet. Net $36.85

Tools only, without cabinet. Net $30.60

No. B-10 Super Service Set



No. B-10 Set

A SET of outstanding quality—with the very latest in sockets—and covering the widest possible range of service uses. The extra thin, straight walled sockets of the Master line. Also the new series of Heavy Duty hexes with double broached openings, which are extremely practical where handle movement is limited. Altogether, you have here a set that will be the envy of every mechanic who sees you using it. But what is more important, it will be a big help to you in drawing down a healthier sized pay check each week.

Set Contains 41 Units

HD-5	—Sliding Tee, 18"	$1.80	K-4-C	—Spender, 13"	$1.35
HD-6	—Extension, 8"	1.25	No. 3	—Long Tee	1.00
HD-12	—Extension, 16"	1.55	S-6	—Extension, 5"	.60
No. 1	—Offset	1.00	S-12	—Extension, 10"	.65
S-10	—Sliding Tee	1.10	No. 8	—Universal	1.65
No. 7	—Ratchet	3.00	HD-1	—Adapter	.50
K-4	—Spender, 19"	1.35			

Ten Extra Thin Straight Walled Hexagon Sockets for Master Handles $4.95
Nine Master Square Sockets 3.70
Nine Double Broached Heavy Duty Hexagon Sockets 6.15

No. B-10 Super Service Set—Consisting of tools listed above, complete in metal cabinet. Net $37.85

Tools only, without cabinet. Net 31.60

Snap-On Nut Spinner Sets

TALK about a handy set of tools! Here it is. One of these new Nut Spinner sets will do more work for its size—and make those close-corner jobs easier for you—than any socket set you ever saw.

Read about the Nut Spinner handles on page 33. An offset wrench with plenty of leverage and a speeder tee—all in one handle. Then, twelve straight-walled, thin-walled, double-broached hexagon sockets. Certainly gives you "lots of wrench" for little money.

No. 25 Nut Spinner Set

This set contains the No. 10 Nut Spinner handle, which has 15 inches of leverage when used as an offset and a long speeder tee for going down deep and spinning 'em on or off. Sockets are the complete line of twelve famous straight, thin-walled design, Nos. SW-140 to SW-320½—giving you all sizes from ⅞" to 1" openings. Complete in metal box with sliding cover. Net..... $9.75

No. 30 Nut Spinner Set

The No. 30 Nut Spinner Set contains the same sockets as the above set, but with the No. 11 Nut Spinner handle. This handle provides ten inches of leverage as an offset and a shorter tee for the mechanic who prefers it. Complete in slide-cover metal box. Net....$8.95

A Ferret Nut Spinner Set Is Shown on Page 17

Midget Wrench Set

TAKE the tedious work out of the small jobs—and speed 'em up—with Snap-On Midgets!

Great for ignition, carburetor, radio and all small electrical bench work.

Handles and sockets made just like the Master Snap-Ons—same quality, same speed and adaptability in actual use. Guaranteed for one year, of course.

M-3—Speeder Tee, swivel grip 6 inch.
M-5—Sliding Tee and Offset 4½ inch.

Hexagon Sockets

M- 8—¼ inch	M- 9—⅜ inch	M-10—⅝ inch
M-11—[illegible] inch	M-12—[illegible] inch	M-14—[illegible] inch

Square Sockets

M-408—¼ inch and M-410—⅝ inch

No. 55—Set complete in black enameled metal box **$2.75**

Midget Adaptor

M-1—Adapts Midget sockets to Ferret handles shown on following pages. Each.....35c

Midget Universal

MU-8-This universal joint will add greatly to the utility of the above set. Each....$1.35

Snap-On Oil Draining Set

This Set is a real time and labor-saver on oil draining jobs and we recommend it to every station giving crank case draining service. Other Drain Plugs (see page 27) and such other Snap-On Units as are required by the individual user, can be added to the Set as needed.

Set Contains 14 Snap-On Units

No. S-5 Sliding Tee Handle. Each.....$0.90
No. S-6 Extension Bar, 5" length. Each.....60

Hexagon Sockets

No.	Size	Each
160	¼"	$0.35
200	[illegible]"	.40
220	[illegible]"	.40
240	[illegible]"	.40
260	[illegible]"	.45
300½	[illegible]"	.50

Square Sockets

No.	Size	Each
412	[illegible]"	$0.30
414	[illegible]"	.30
416	[illegible]"	.35
424	[illegible]"	.50

Drain Plugs

P-16 Square Male Plug ½" $0.45
P-24 Square Male Plug ¾" .50

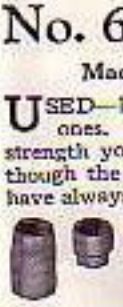
No. 606 Set—Tools only.....$6.40
No. 606-B Set—Complete in metal case.....7.05

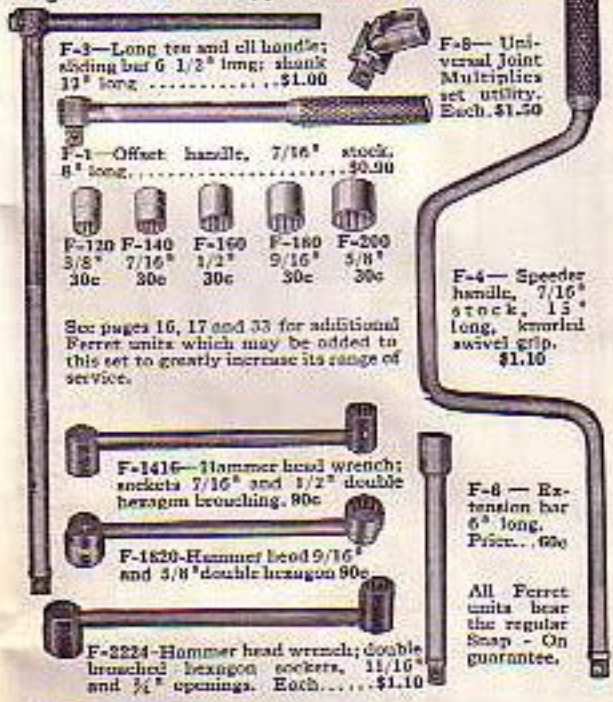
Net Trade Prices Quoted Throughout

No. 67 Snap-on Ferret Set

Made of Chrome Vanadium Tool Steel

USED—like the Ferret—for going in after the hidden ones. Also—like the Ferret—they have twice the strength you'd expect to find in their slender size. Although the regular Snap-On sockets are thin-walled and have always set the standard for socket wrench efficiency, notice the 5/8" Ferret socket pictured here beside the regular 5/8" socket. This shows you how extremely thin and shallow Ferret sockets are. An exclusive Snap-On design—make quick, easy work of the many jobs in very cramped places on present day cars of compact design where no other type of wrench will reach.





F-3—Long tee and ell handle; sliding bar 6 1/2" long; shank 12" long $1.00

F-8— Universal Joint Multiplies set utility. Each. $1.50

F-1—Offset handle, 7/16" stock, 8" long. $0.90

F-120 3/8" 30c — F-140 7/16" 30c — F-160 1/2" 30c — F-180 9/16" 30c — F-200 5/8" 30c

F-4— Speeder handle, 7/16" stock, 15" long, knurled swivel grip. $1.10

See pages 16, 17 and 33 for additional Ferret units which may be added to this set to greatly increase its range of service.

F-1416—Hammer head wrench; sockets 7/16" and 1/2" double hexagon broaching. 90c

F-8 — Extension bar 6" long. Price... 60c

F-1620-Hammer head 9/16" and 5/8" double hexagon 90c

All Ferret units bear the regular Snap - On guarantee.

F-2224-Hammer head wrench; double broached hexagon sockets, 11/16" and 3/4" openings. Each.....$1.10

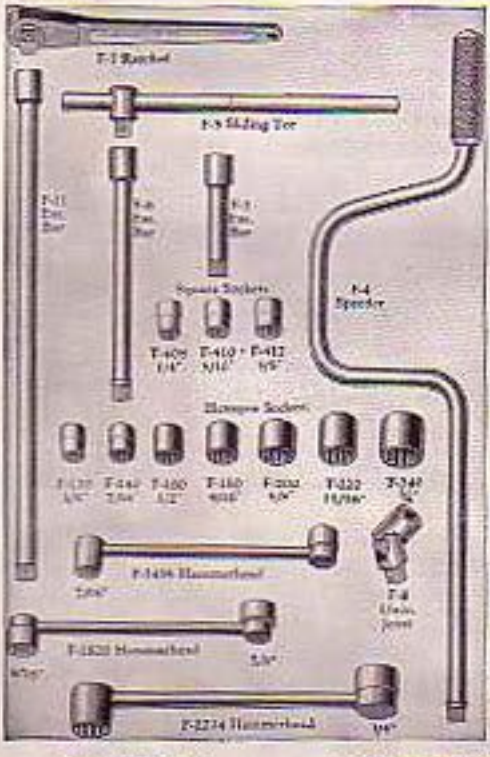
No. 67 Ferret Set—Complete in case with all units shown above. Complete in case. Each....$10.80

See next page for new No. 69 Ferret Set.

No. 69 Snap-On Ferret Set

Made of Chrome Vanadium Tool Steel

THIS is our new and enlarged Ferret Set, containing some mighty important additional tools which mechanics from all parts of the country have been asking us to make. You will note that it is designed to cover a much greater range of service than the No. 67 Set shown on the preceding page. This new set is just another example of Snap-On's determination always to be first with the tools mechanics need to make their work easier and more pleasant.



Set Contains 20 Units

F-7 Ratchet, 6" long. (Patent applied for.) $2.00
F-6 Sliding Tee ..... .95
F-11 Extension, 12" ..... .85
F-6 Extension, 6" ..... .60
F-2 Extension, 3" ..... .55
F-4 Speeder 1.10
F-8 Universal Joint 1.50

Hexagon Sockets

F-120—3/8" $0.30
F-140—7/16" ..... .30
F-160—1/2" ..... .30
F-180—9/16" ..... .30
F-200—5/8" ..... .30
F-220—11/16" ..... .40
F-240—3/4" ..... .40

Square Sockets

F-409—1/4" $0.30
F-410—5/16" ..... .30
F-412—3/8" ..... .30

Hammerhead Wrenches

F-1416—7/16" and 1/2" $0.90
F-1820—5/8" and 9/16" ..... .90
F-2224—11/16" and 3/4" 1.10

No. 69 Ferret Set—Complete as illustrated in metal case, with all units shown above. Net $14.75

No. 68 Ferret Set—Same as above, except that Nos. F-220 and F-240 hexagon sockets are omitted. Net $13.95

(See additional Ferret units on following page.)

Ferret Wrenches—Continued

F-19—Special Ferret tee handle, 20" long. Indispensable where extra clearance is needed. A valuable tool on airplane service. Each $1.35

F-9—Special screw driver socket for removing or assembling the screws holding the Chevrolet oil pan. Makes the job much more simple and easy to handle. Each 85c

Zerk-Alemite Socket

F-13 — A new type of socket designed especially for both Alemite and Zerk fittings. Will turn either the straight or elbow type fitting. Each $50

Ferret Tap Chuck

Designed for use with square shank taps and reamers. The Buick Motor Car Company recommend it to their service stations for reaming Buick door hinges and other small reaming jobs. Use any Snap-On Ferret handle desired.

No. F-15—Each $1.50

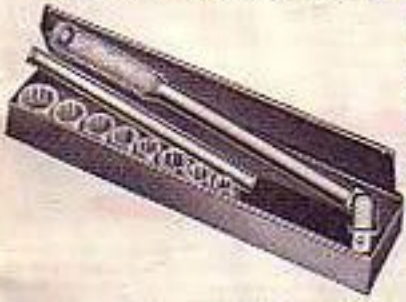
Flexible Ferret Sockets

Our regular Master Flexible sockets are noted for their compact design, but see the extremely small over-all measurements of these new Ferret Flexible sockets in comparison. They work with ease in the tightest places. These sockets add still another big increase to the utility of our Ferret type wrenches.

No.	Size	Each
F-12	¾"	$1.35
F-14	⅞"	1.35
F-16	15/16"	1.35
F-18	1⅛"	1.50
F-20	1¼"	1.50

F-404 Set—Consisting of the above 5 sizes of Ferret Flexible sockets. Each $7.05

No. 65 Nut Spinner Set



For the mechanic who wants a small set of Ferret wrenches that will cover the round number of service uses for its size, we recommend this Ferret Nut Spinner Set. Offset leverage to break nuts loose or tighten 'em up, and a speeder tee to spin 'em—all in one handle.

Contents of Set

F-10—Ferret Nut Spinner Handle (see page 33) at. $1.85
Five Ferret hexagon sockets, ¾" to ⅞" sizes, at 30c each 1.50
Three Ferret square sockets, ¾", ⅞" and 15/16" sizes, at 30c each .90
(See sockets on preceding page)
No. 65 Set—The handle and 8 sockets, complete in metal box, a "dark" of a set. Net $4.60

Heavy Duty Sets

For the Larger Nuts and Bolts

IN quality and design, just like the Master handles and sockets—in size much larger, giving you the advantage of Snap-On speed on the big stuff. Every garage mechanic needs a Snap-On Heavy Duty Set for certain jobs on pleasure cars, and especially for truck and tractor work. All units made of high carbon or alloy steels, scientifically heat treated.

HD-5 Improved Sliding Bar—¾" diameter round; spring backed ball inside of head holds head at any point on bar, head locks flush at end of bar by means of notch and ball stop, 18" length. Ea. $1.80

HD-6 Extension Bar, 8" length. Each.....$1.25

HD-12 Extension Bar, 16" length. Each.....$1.55

Hexagon Sockets—⅜-*inch handle openings.*

No. 200	No. 210	No. 220	No. 240	No. 260	No. 400	No. 440	No. 460
15/16"	11/16"	1"	1 1/16"	1 1/8"	1 1/4"	1 3/8"	1 7/16"
50c	50c	50c	65c	70c	70c	80c	80c

See Socket Chart, page 25, for additional sizes of Heavy Duty Hexagon and Square Sockets

No. 202—Heavy Duty Set—All above tools. Net. $9.75
No. 202-B Set—The above set in metal case. Net. $11.75
No. 201 Set—Same as No. 202 Set, except that sockets are double broached. Net.....$9.75
No. 201-B Set—Same set in metal case. Net.....$11.75

HD-7 Ratchet—Big brother of the No. 7 Master Ratchet—same design, same important improvements—a valuable tool in heavy duty work. Length 18". Each.....$6.25

No. 212 Heavy Duty Set—All units in above set, with HD-7 Ratchet included. Net.....$16.00
No. 212-B Set—Above set, in metal case. Net...$18.00
No. 211 Set—Same as No. 212 set, except that sockets are double broached. Net.....$16.00
No. 211-B Set—Same set in metal case. Net....$18.00

Heavy Duty Units Are Sold Individually or in Sets

New Heavy Duty Sockets

Double Broached Hexagon Openings

DH-300
3/8"
50c

WE now give you the popular double broached feature in these sockets for use on Heavy Duty handles. You can have this type of socket in any of the Heavy Duty Sets in place of the regular single broached design if you desire, without extra charge.

DH-310
3/8"
60c

DH-320
1"
50c

DH-340
1 1/16"
65c

DH-360
1 1/4"
70c

DH-400
1 3/8"
70c

DH-440
1 5/8"
80c

DH-460
1 3/4"
80c

DH-480
1 7/8"
$1.00

NOTE: For other sizes of regular type hexagon sockets in addition to those shown on preceding page, as well as square sizes, see table of socket sizes, page 25.

Handle and Socket Adaptors

HD-1—Snap this Adaptor onto any of the Master Handles and you can use the large sizes of Heavy Duty Sockets on them. Each.....50c

HD-2 Adaptor—Snap this adaptor onto any Heavy Duty handle and you can use the smaller Master sockets on them. Each...65c

HD-3

HD-3 Adaptor—Permits you to use the Giant sockets on any Heavy Duty handle. Each.....90c

HD-4 Speeder 3/8" rod with wide "throw" for the needed leverage, knurled swivel grip, 20 3/4" length. Each.....$1.50

HD-8

HD-8 — For adapting all sockets with a 3/8" square handle opening to No. HD-7 Snap-On Heavy Duty ratchet. Each 75c

HD-9

HD-9 — Permits you to use Heavy Duty sockets on all Giant handles. Each...80c

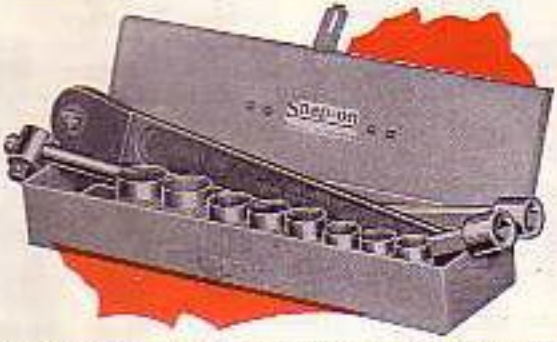
HD-7A

HD-7A — Extra plug of regular type, for Heavy Duty ratchet. Each.....50c

XHD-7B — Extra Plug for Flat Ratchet, Socket end 3/8" square, to fit all Giant sockets. Ea. $1.00

XHD-7B

Case for Heavy Duty Sets



No. 2-B Metal Case for any of the Heavy Duty Sets on page 18. Strongly built, fitted with large fashioned leather handle, hasp and staple for padlock; size 2⅝"x5⅛"x18¾", finished in black lacquer.

Metal Case for Giant Set

Large and strong enough to accommodate both the Giant Set with all extra sockets and attachments and the Heavy Duty Set, or other tools if desired. This is a great convenience where the line of work makes it desirable to combine in one outfit all large handles and the complete range of large sockets from 15/16" to 2⅜" openings.

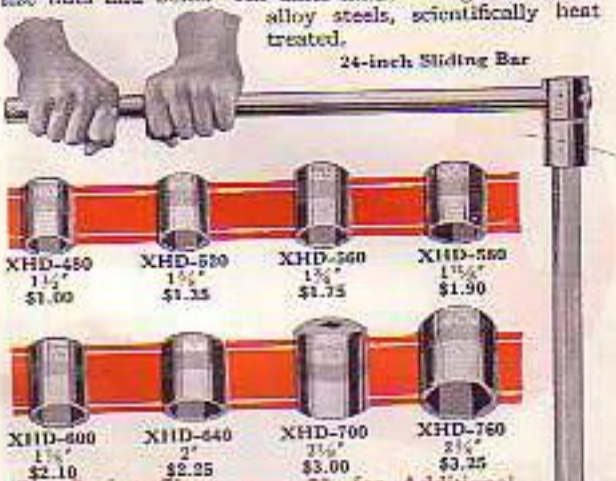
Exceptionally heavy construction. Lid of full 16-gauge steel, sides and bottom 18-gauge; closely spot welded; large, comfortable steel handle, ⅝" diameter round, with five large rivets; powerful hasp and staple.

No. 28-B—25¾" long, 8½" wide, 5¾" deep; weight 14½ lbs., black duco enamel finish.

Giant Service Set

Power To Turn 'Em

THE mightiest in the socket wrench world! Snap-On speed and adaptability combined with the powerful leverage of these handles, save time and labor on the large size nuts and bolts. All units made of high carbon or alloy steels, scientifically heat treated.



See Socket Chart, page 23, for Additional Sizes of Giant Hexagon and Square Sockets.

XHD-6—Extension Bar 3/8" square 8" long. Each $1.75

XHD-12—Extension Bar, 3/8" square, 16" long. Each $2.45

XHD-5—Sliding Bar, 1" diameter, 24" long. Each . . $3.00
No. 1808 Set—Consisting of all of the above tools. Tools only. Net $23.80
No. 1808-B Set—The above set in heavy metal case. Net $28.55

PAT. APPLIED FOR

XHD-7—Ratchet, 18" length. Each $6.75
No. 1878 Set—Consisting of all tools in the above set with the XHD-7 Ratchet included. Tools only. Net $30.55
No. 1878-B Set—The above tools in heavy metal case. Net $35.30

Snap-On Sockets

THE widest range of hexagon and square sockets to efficiently service the greatest number of jobs, is offered you in the Snap-On line. In hexagon sockets you have the old reliable standard line for use on Master handles, ten sizes of double broached sockets, and a complete new line of extra thin, straight walled hexagon sockets, which are the last word in socket development. Also a big range of extra deep hexagon sockets, giving you all needed sizes. Note that all Master square sockets are the improved type, with double or 8-point broached openings.

This shows the way they snap on to a handle. Easy on, easy off, yet the handle opening is so correctly machined, that no "play" is allowed when the socket is snapped on. The spring-backed ball locks it firmly and the two ball stops on the shank hold it in place. Snap-On Sockets are machined from solid bars of Chrome Vanadium or Special Alloy steel, famous for toughness and durability. They are carefully broached to accurate size and tapered to as thin a wall as strength and durability will permit.

Snap-On Sockets are finished in heavy, non-rust nickel, carefully heat treated to give unlimited service. There is no comparison between the lasting qualities of a Snap-On and the ordinary makes of sockets.

Socket Table

Sizes of socket openings are rated dimensions, measured between parallel sides.

Sizes of all nuts and cap screws (bolts) given, are the diameters of threads or bolts.

Master Hexagon Sockets

½" Handle Openings

Socket No.	Size of Hex. Opening	U. S. S. Nuts & Cap Sc.	U. S. S. Nuts	U. S. S. Cap Sc.	Price Each
140	7/16	3/4	..	1/4	.35
160	1/2	5/16	1/4	5/16	.35
180	9/16	3/8	..	3/8	.35
190	19/32	..	5/16	..	.35
200	5/8	7/16	..	7/16	.40
220	11/16	..	3/8	..	.40
240	3/4	1/2	..	1/2	.40
250	21/32	..	7/16	..	.45
260	13/16	..	..	9/16	.45
280	7/8	5/8	1/2	5/8	.45
300 ½	15/16	3/4	..	..	.50
310 ½	31/32	..	9/16	..	.50
320 ½	1	11/16	..	3/4	.50

(Table Continued on Next Page)

Socket Table---Continued

	Socket No.	Size of Lead Opening	U.S.S. Nuts & Caps	U.S.S. Nuts	U.S.S. Caps	Price Each
Heavy Duty Hexagon Sockets 5/8" Handle Openings. Can be used on regular handles by adding No. HD-1 Adaptor.	HD-240	3/4	1/2	..	1/2	.45
	HD-280	7/8	9/16	1/2	5/8	.45
	300	15/16	5/8	..	..	.50
	310	15/16	..	9/16	..	.50
	320	1	11/16	..	3/4	.50
	340	1 1/16	3/4	5/8	..	.65
	360	1 1/8	..	..	7/8	.70
	380	1 3/16	..	..	..	.70
	400	1 1/4	7/8	3/4	1	.70
	421	1 5/16	..	..	..	.80
	440	1 3/8	..	..	1 1/8	.80
	460	1 7/16	1	7/8	..	.80
	480	1 1/2	..	..	1 1/4	1.00
Giant Hexagon Sockets 3/4" Handle Openings	XHD-440	1 3/8	..	..	1 1/8	.80
	XHD-460	1 7/16	1	7/8	..	.80
	XHD-480	1 1/2	..	..	1 1/4	1.00
	XHD-520	1 5/8	1 1/8	1	..	1.35
	XHD-560	1 3/4	..	..	..	1.75
	XHD-580	1 13/16	1 1/4	1 1/8	..	1.90
	XHD-600	1 7/8	..	..	..	2.10
	XHD-640	2	1 3/8	1 1/4	..	2.25
	XHD-680	2 1/8	..	..	..	3.00
	XHD-700	2 5/16	1 1/2	1 3/8	..	3.00
	XHD-720	2 1/4	..	..	..	3.25
	XHD-760	2 3/8	..	1 1/2	..	3.25
	XHD-800	2 1/2	..	..	..	3.75
	XHD-840	2 5/8	..	..	..	4.80
	XHD-880	2 3/4	..	..	..	4.85
Master Square Sockets 1/2" Handle Openings	412	3/8	..	..	3/8	.30
	414	7/16	..	5/16	7/16	.30
	416	1/2	3/4	3/8	1/2	.35
	418	9/16	..	7/16	9/16	.35
	420	5/8	..	1/2	5/8	.40
	422	11/16	3/8	9/16	..	.40
	424	3/4	..	5/8	3/4	.50
	426	13/16	..	..	..	.50
	428	7/8	1/2	3/4	7/8	.50
	432	1	..	..	1	.60
Heavy Duty Square Sockets 5/8" Handle Openings	HD-428	7/8	1/2	3/4	7/8	.50
	HD-432	1	..	..	1	.60
	HD-434	1 1/16	3/8	..	..	.80
	HD-444	1 1/4	3/4	1	1 1/4	1.00
	HD-446	1 7/16	7/8	..	..	1.65
Giant Square Sockets 7/8" Handle Openings	XHD-446	1 7/16	7/8	..	..	1.65
	XHD-450	1 9/16	..	..	..	2.70
	XHD-452	1 5/8	1	..	..	3.00
	XHD-454	1 13/16	..	..	..	4.00
	XHD-461	1 7/8	..	..	..	4.70

Chrome Vanadium or Special Alloy Steel

Standard Hexagon Sockets

One-half inch Handle Openings

No. 140	No. 160	No. 180	No. 190	No. 200	No. 220
7/16"	1/2"	9/16"	19/32"	5/8"	11/16"
35c	35c	35c	35c	40c	40c

No. 240	No. 250	No. 260	No. 280	No. 300½
3/4"	25/32"	13/16"	7/8"	15/16"
40c	45c	45c	45c	50c

No. 310½
31/32"
50c

These standard single broached sockets have always been, and still are today, the popular type of socket for the majority of nut turning operations and are the real standbys for long and dependable service.

No. 1000 Set—10 sizes Nos. 140 to 280 inclusive.....$3.95

No. 1300 Set—Including the 13 sizes shown..... 5.45

No. 320½
1"
50c

Double Broached Hexagon Sockets

One-half inch Handle Openings

DH-140	DH-160	DH-180	DH-190	DH-200	DH-220
7/16"	1/2"	9/16"	19/32"	5/8"	11/16"
35c	35c	35c	35c	40c	40c

DH-240	DH-250	DH-260	DH-280
3/4"	25/32"	13/16"	7/8"
40c	45c	45c	45c

No. DH-1000 Set—Including the 10 above sizes.....$3.95

Snap-On Sockets Are Milled from Solid Bars of Steel

Extra Thin, Straight Walled Hexagon Sockets

MADE to get the nuts in tight places. A remarkable line of sockets. ½" handle openings.

SW-140 7/16" 45c | SW-160 1/2" 45c | SW-180 9/16" 45c | SW-190 19/32" 45c | SW-200 5/8" 50c

SW-220 11/16" 50c | SW-240 3/4" 50c | SW-250 25/32" 55c | SW-260 13/16" 65c | SW-280 7/8" 55c

SW-300½ 15/16" 65c

PATENT APPLIED FOR

These sockets give you the popular double broached feature which permits of free operation in a short turning radius, but in addition, thinner walls and smaller extreme diameters than any other sockets ever offered for use on standard size handles.

No. SW-1000 Set—10 sizes, Nos. SW-140 to SW-280 inclusive $4.90

No. SW-1200 Set—Including the 12 sizes shown above $6.25

SW-320½ 1" 65c

Double Broached Square Sockets

½" Handle Openings

No. 412 3/8" 30c | No. 414 7/16" 30c | No. 416 1/2" 35c | No. 418 9/16" 35c | No. 420 5/8" 40c | No. 422 11/16" 40c

No. 424 3/4" 50c | No. 426 13/16" 50c | No. 428 7/8" 60c | No. 432 1" 60c

No. 900 Set—9 sizes of square sockets, including all numbers excepting No. 426 ..... $3.70

Extra Deep Sockets

THESE hexagon sockets have a sufficient over-all length to allow plenty of clearance for bolt ends where nuts are set down deeply. Made in all required sizes.

For Master Handles

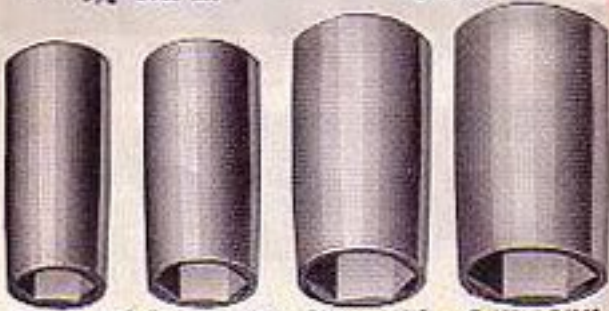
S-160 1/2" 70c | S-180 9/16" 70c | S-200 5/8" 80c | S-220 11/16" 80c | S-240 3/4" 80c | S-260 13/16" 85c

S-280 7/8" 85c | S-300½ 15/16" $1.10 | S-320½ 1" $1.10 | S-360½ 1⅛" $1.25

NOTE.—For Spark Plug Work the above four sizes of deep sockets can't be beat.

For Heavy Duty Handles 3½" over all

For Giant Handles 3½" over all



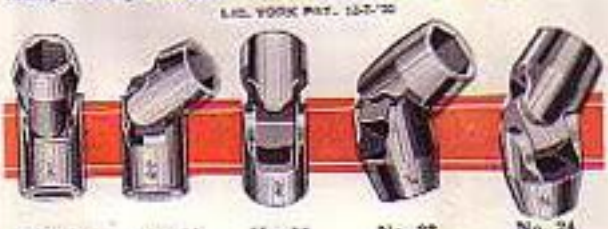
S-300, 15/16" $1.10 | S-340, 1 1/16" $1.20 | S-400, 1 1/4" $1.30 | S-460, 1 7/16" $1.45

S-520—1¾" (not shown).....$1.75

Flexible Sockets

IMPROVED type, thinner and straighter walls and shorter over-all length—much more compact and efficient in tight places.

Save you a lot of tough work fumbling after those hardest of the hard-to-reach nuts and bolts. You know the ones—such as rear cylinder studs, motor base bolts and timing gear cover nuts. Machined from Chrome Vanadium steel, heavily nickeled. Work at a 90 degree angle.



No. 16	No. 18	No. 20	No. 22	No. 24
1/2"	9/16"	5/8"	11/16"	3/4"
$1.50	$1.50	$1.50	$1.50	$1.50

No. 404 Set—One each of above five sizes of flexible sockets $7.50

Crank Case Drain Plug Sockets

Milled from Chrome Vanadium Steel

P-10
3/8"
40c

MAKE quick work of all draining jobs on cars having drain plugs with square female openings; fits all Snap-On handles; square male ends of all required sizes. The time and bother they often save on a single draining job is worth the price of the whole set. No garage should be without them.

P-12
1/2"
40c

P-14	P-16	P-18	P-20	P-22	P-24
7/16"	1/2"	9/16"	5/8"	11/16"	3/4"
40c	45c	45c	45c	50c	50c

No. 608 Set—Complete set of 8 sizes $3.55

Snap-On Stud Remover

This tool can be used efficiently on short or long studs and in either tight or open places. Note its short, compact construction which gives it maximum adaptability. The wheel is eccentric and will not slip.

A-20—Fits studs in sizes from 1/4" to 5/8". Each $1.25

Special Ford Sockets

S-9001

S-9001—Connecting Rod Socket. The connecting rod job on new Model "A" Fords requires a socket with a 11/16" opening and this new socket is especially designed for the purpose. You can handle the job a lot smoother with this unit and it will certainly pay you to have it. 11/16" double broached opening. Fits Master handles. Each.....50c

A-23

S-9002

S-9002—Ford Model "A" Brake Socket. Special heavy, straight walled socket, with a 15/16" square opening. A powerful socket, ideally adapted for the job. Each.....40c

A-23—Ford Model "A" Clutch Nut Socket. With this socket and the Snap-On Heavy Duty handle you have a powerful wrench to reach this nut and break it loose or pull it up tight without trouble. 1 1/4" single broached hexagon opening. Each.....$1.30

Special Chevrolet Socket

No. A-18—Made especially for use on the Chevrolet guide or anchor pin on brake assembly. Does the job in a fraction of the time it takes with any other tools. For use on Master Handles.
Each.....45c

Cadillac and Lincoln Sockets

A-21

A-21—Cadillac and Lincoln Socket. Takes Cadillac rear hub caps and lock nuts on Models 63 and 314. Will not mar hub caps. Also takes lock nuts on Lincoln wheels, and as a companion socket with S-8501 shown below, is very valuable on Lincoln service. 2 1/4" octagon opening. Fits Heavy Duty handles.
Each.....$2.50

S-8501

S-8501—Lincoln Hub Cap Socket. This socket fits the hub cap so neatly that you can easily remove and replace it without marring or injuring the cap in the least. Like all Snap-On sockets it is machined from solid bar steel and will last you indefinitely. 3 1/4" octagon opening. Fits Heavy Duty handles.
Each.....$1.90

Special Snap-On Sockets

Alemite Socket

A labor saver on Alemite systems. Tightens the connections so they will not jar loose.

A-14. Each.....55c

Wing Nut Socket

Makes adjustments fast and easy where wing nuts are used in brake drum assemblies.

A-16. Each.....75c

Drag Link Adjusting Sockets

For slotted nuts on automobile and truck steering assembly housings.

A-15. 1¼" Blade. Fits Master handles. Each.....75c

A-17. 1" Blade. Fits Master handles. Each.....60c

A-15 A-22

A-26. Especially for use on Model "A" Fords and Houdaille shock absorbers. Each.....65c

A-22—Heavy Duty drag link adjuster, needed on truck and bus work. Husky blade ¾" x 1¾". Fits Heavy Duty handles. Each..75c

Bendix Brake Socket

You can adjust Bendix brakes in a hurry with this socket—it allows you to go in with a speeder handle. Let the rod twist a bit if it wants to when you start turning on the nut. Just keep going and the nut will break loose. The rest is simple.

No. S-416—½" double broached square opening. Fits Master handles. Each.....70c

Adjuster for Ball Bearing Springs

Adapted for adjusting spring shackles on jobs equipped with ball bearings, such as Studebaker and others.

S-7501. Each.....80c

Timkin Axle Bearing Adjuster

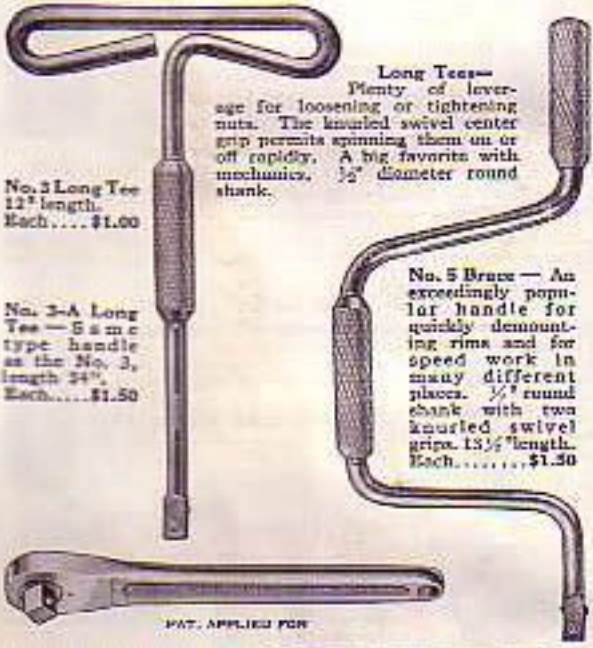
After taking nut off axle slip this unit over threaded part of shaft and engage the pin on plate in small hole drilled through unit. Any standard 2" socket or end wrench can be used on hexagon head for turning the adjuster and it's a snap to adjust Timkin axle bearings with this tool.

M-4801—Each.....$3.00

Master Handles

EVERY Snap-On Master Handle fits every Master Socket and Attachment. Socket receiving ends are 3/8" square. A spring-backed friction ball, recessed into the shank, grips the socket firmly. Two case hardened balls on opposite sides of the shank hold the socket in correct position.

No. 1 Offset—New and improved type, very compact, made to reach into close places. Made of high quality manganese steel; heat-treated; 3/8" diameter round stock, 12" length providing powerful leverage. Each.....$1.00



Long Tees—Plenty of leverage for loosening or tightening nuts. The knurled swivel center grip permits spinning them on or off rapidly. A big favorite with mechanics. 1/2" diameter round shank.

No. 3 Long Tee 12" length. Each....$1.00

No. 3-A Long Tee—Same type handle as the No. 3, length 24". Each.....$1.50

No. 5 Brace—An exceedingly popular handle for quickly demounting rims and for speed work in many different places. 1/2" round shank with two knurled swivel grips. 13 1/2" length. Each.....$1.50

PAT. APPLIED FOR

No. 7 Ratchet Wrench—Improved design—double-acting pawl to give greater strength; fifteen teeth on the ratchet wheel instead of the usual ten or twelve to work in closer places; made of special analysis double heat-treated steel, machined to perfection and heavily nickel plated; 9" length. Each.....$3.00

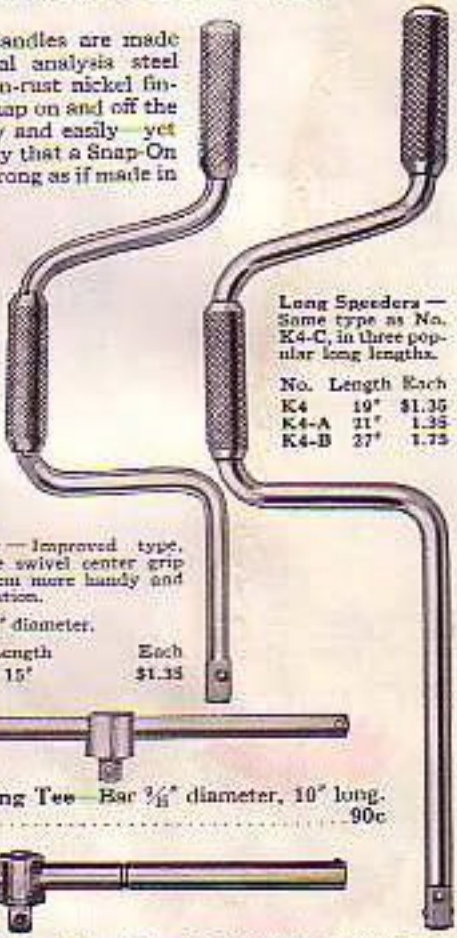
No. 7-A—Extra Socket Receiving Plug. Each 35c

No. 2 Short Tee—A sturdy handle with a short shank useful for a great variety of work. 1/2" diameter round shank, 6 1/2" length. Each.....85c

All Prices Quoted Are Net to the Trade

Master Handles

SNAP-ON Handles are made from special analysis steel and have a non-rust nickel finish. Sockets snap on and off the handles quickly and easily—yet they fit so firmly that a Snap-On Wrench is as strong as if made in one piece.



Speeders—Long and short types for all purposes.

Long Speeders—Same type as No. K4-C, in three popular long lengths.

No.	Length	Each
K4	19"	$1.35
K4-A	21"	1.35
K4-B	27"	1.75

Short Speeder—Improved type, with comfortable swivel center grip which makes them more handy and efficient in operation.

Round shank, ⅝" diameter.

No.	Length	Each
K4-C	15"	$1.35

No. S-5 Sliding Tee—Bar 3/16" diameter, 10" long. Each.....90c

No. S-10 Sliding Tee—Bar ⅝" diameter, grooved in center. Spring backed ball inside wrench head snaps into groove to make a practical tee without preventing its free action as a sliding bar. Also holds head at any point on bar at any desired angle. Head locks on either end of bar to form a practical offset handle with the head flush with the end of bar. Length 10". Each.....$1.10

S-15 Sliding Tee—Bar ¾" diameter, 15" long, giving you more leverage where you need it. Same construction features as S-10. Each.....$1.20

Handle Attachments

Extension Bars for Master Handles

LENGTHEN the reach of any handle. All required lengths and types. Made from high carbon steel, heat treated to give great strength and lasting service.

S-2

S-6

S-12

SG-6

SG-12

One-piece construction, machined from solid round bar steel, easy to handle.

No.	Length	Each
S-2	2"	$0.55
S-6	5"	.60
S-12	10"	.65

Swivel Grip Extension Bars—Mighty handy.
SG-6—6".....$1.00
SG-12—12".....$1.10

S-20

S-20—A special long extension for cylinder head stud bolts. Clears cowl and greatly simplifies this job. An ideal hook-up with sliding bar handles. Each.....$1.00

Universal Joint for Master Handles

Note the slender, compact design. Works freely at nearly a 90° angle. Gives you a flexible type wrench of every required type with regular Master handles. Built for hard usage, heavily nickel plated, highly polished.
No. 8—Ea. $1.65

Master Ratchet Attachment

Snap this Attachment onto any handle then snap on a socket and you have a powerful ratchet wrench. Simple in action. Can't slip. Nothing to break or get out of order. When in mesh the No. 6 Ratchet has the form and strength of a solid piece of steel. Invaluable for fast work on many difficult nuts where no other type of wrench can be successfully used.
No. 6—Each.....$2.35

Net Trade Prices Quoted Throughout

Snap-On Nut-Spinners

No. 10

THE important features of these handles is that the socket receiving end is hinged and has a special locking device which holds it at any desired angle, either straight, at right angle or any desired angle between. When used as a tee handle the hinge is straightened out and the sliding bar is employed, as illustrated opposite. When used as an offset the bar is removed, as illustrated at lower right.

No. 11

PATENT APPLIED FOR

No. 10—Nut Spinner Handle, 15" leverage, ⅜" square end for use with Master sockets. Each $2.50

No. 11—Same style as above but shorter, 10" leverage. Each $2.20

This illustrates how the hinged socket end may be set at any desired angle.

No. F-10

No. F-10—Ferret Nut Spinner Handle (illustrated at right), 8½" leverage, ⅜" square end for use with Ferret sockets. Each, $1.85

These tools have great utility. The hinged feature allows you to clear obstructions. The handles provide plenty of leverage for pulling nuts up tight or breaking them loose. Straighten out the hinge and you have a speeder tee for spinning them on or off. You can use these handles to advantage on many jobs and save yourself a lot of hard work.

(See Nut Spinner Sets on pages 13 and 17)

Snap-On Valve Clearance Adjusting Tool

DOES rocker arm tappet adjusting jobs on all valve-in-head motors in about one-third the usual time, while motor is hot and running. No other wrench, screw driver or pliers needed. Makes an absolutely accurate adjustment easy the first time. No checking back necessary.

This X-ray picture shows the screw driver engaged in the screw slot, with the socket over the lock nut ready to lock it with wrench handle when adjustment is made.

1/2" Socket For 1925 and earlier Chevrolet, Velie, etc.

9/16" Socket For Buick, Marmon, Nash and others.

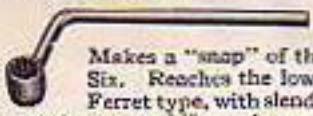
5/8" Socket For Chevrolet 1926-1927 Franklin, etc.

Handle with one socket, any size $2.00
Handle with two sockets 2.25
No. V-21—Complete with 3 interchangeable sockets $2.50

No. V-240—Additional socket for use with the above Valve Adjusting Tool. Has a ¾" hexagon opening and is required on Hall-Scott motors used in buses as well as motors of other makes used in trucks and buses. Each, 90c

Special Hudson Essex Wrenches

These especially designed wrenches are of great value in servicing Hudson-Essex cars. Made of chrome Vanadium steel, carefully heat treated.

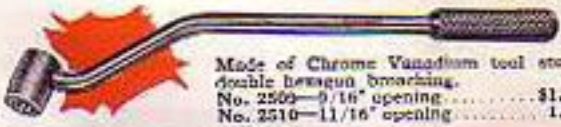


No. 1501—Hudson Chain Inspection Plate Wrench. Makes a "snap" of this difficult job on the Super Six. Reaches the lower bolt with ease. Snap-On Ferret type, with slender handle and extremely thin walled socket—½" opening. Each 90c

No. 1502—For Essex Chain Inspection Plate and Hudson Water Pump nuts. Handles these two hard jobs to perfection. Reaches the bottom nut on the Essex job without removing hose from generator. Snap-On Ferret type. 5/16" and ½" openings. Ea. $1.25

Special Offset Wrenches

IDEALLY adapted for certain of the very hard-to-reach nuts on many cars. Any Snap-On salesman can show a big list of jobs on which these wrenches will quickly pay for themselves.



Made of Chrome Vanadium tool steel, double hexagon broaching.
No. 2509—9/16" opening.....$1.50
No. 2510—11/16" opening.....1.50

Ford Rear Main Bearing Wrench

Works equally well on old or new models. Handle clears all obstructions, with a maximum radius.

No. 2506—Made of Chrome Vanadium tool steel. Double hexagon broaching, ¾" opening, 13½" length. Each $1.50

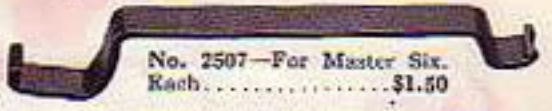
Chevrolet Main Bearing Wrench

Designed in answer to a big demand from mechanics. Greatly simplifies the work.

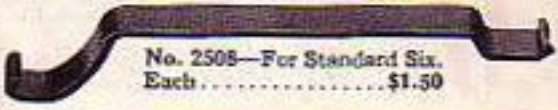
No. 2512—Box type, made of Chrome Vanadium tool steel, 15/16" and ¾" double hexagon broached openings to fit all models. Also adapted for spring "U" bolts, cylinder head bolts, rear drive shaft housing, front brake lever, tire racks, etc. Each.....$2.25

Buick Crank Shaft Wrenches

Make it easy to turn crank shaft in proper position for removing pistons from 1927-1928 models.



No. 2507—For Master Six.
Each.....$1.50

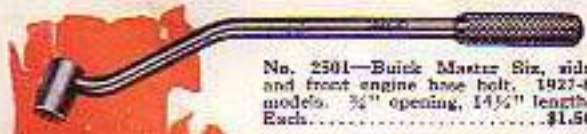


No. 2508—For Standard Six.
Each.....$1.50

Buick Special Wrenches

Made from Chrome Vanadium Steel

THE first four tools are made primarily for tightening Buick engine base bolts. They save a lot of extra work in removing floor boards and the like. They are the only tools designed especially for these operations and there are no standard wrenches made which will do the work right. In addition, these tools have proved very valuable on many different jobs on other makes of cars.

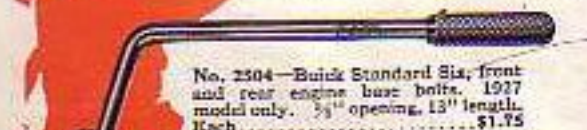


No. 2501—Buick Master Six, side and front engine base bolt. 1927-8 models. ⅝" opening, 14½" length. Each.....$1.50

No. 2502—Buick Master Six, rear engine base bolts. 1927 model only. ⅝" opening, 15½" length. Each.....$1.75

Buick Specials are all double or twelve point broached so as to require a very short turn of the handle in order to get another hold on the nut.

No. 2503—Buick Standard Six, side engine base bolts. 1927-8 models. ⅝" opening, 14½" length. Each.....$1.50



No. 2504—Buick Standard Six, front and rear engine base bolts. 1927 model only. ⅝" opening, 13" length. Each.....$1.75

No. 2500—Set of 4 Buick Special Wrenches.....$8.50

Buick Cylinder Head Stud Bolt Wrench

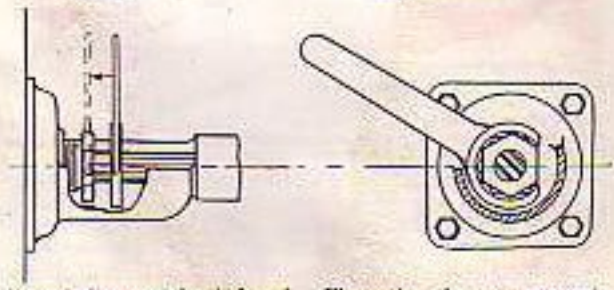
⅝" openings for Standard and Master Six 1928 and Older Models

This is another tool made especially for Buick service. It was tested and approved as a correct and thoroughly efficient tool for cylinder head stud bolts. Takes all cylinder head stud bolts from the right hand side and has a great advantage over other wrenches which make it necessary to work from both sides. No. 2513—Each.....$2.50

Water Pump Packing Nut Wrenches

THESE wrenches have a decided advantage over the ordinary end wrench for hexagon water pump packing nuts because they take a positive grip and cannot slip and injure the nuts. Note that a portion of the head is cut away, allowing space for inserting wrench over the shaft and onto the nut. The twelve point, or double broached hexagon opening makes it easy to operate with only a $\frac{1}{12}$ turn of the handle. Well balanced, excellently made and finished. Blue Point quality throughout.

PATENTED—REISSUE NO. 17,417



Wrench slips over the shaft and onto the nut without effort. The double hexagon broaching permits adjustment of nut easily with a limited handle movement.

Illustrating the snug, accurate and positive fit of wrench on water pump packing nut, preventing slippage or injury to nut.

No.	Hex. Opening	Length	Price
924	¾"	6¼"	$1.25
928	⅞"	6¾"	1.25
930	15/16"	6¾"	1.25
932	1"	6¾"	1.25
934	1 1/16"	6¾"	1.25
936	1⅛"	6¾"	1.25
938	1 5/16"	7"	1.50

No.	Hex. Opening	Length	Price
940	1⅜"	7"	$1.50
942	1 7/16"	7"	1.50
944	1½"	8"	1.75
946	1 9/16"	8"	1.75
948	1⅝"	8"	1.75
950	1 11/16"	8"	1.75
952	1¾"	8"	1.75

956	1 13/16"	In Process of Production. Ask for Prices and Delivery.
958	1 15/16"	
960	1⅞"	
964	2"	
968	2 1/16"	

970	2 1/8"
972	2¼"
976	2⅜"
980	2½"

No. 904—Special type of water pump packing nut wrench, designed for all models of Mack truck; also adapted for 1928 Chrysler, models 72 and 80 and 1929 Chrysler, Models 65, 75 and Imperial. Eu. $1.25

These Wrenches Answer a Popular Demand

Boxocket Wrenches

Made of Chrome Vanadium Tool Steel

THESE are an improved and up-to-date design in box type wrenches. Built for tight places—ideal for manifold, connecting rod and main bearing work, head and base bolts, generator studs, etc. Carefully heat treated to give the greatest strength, toughness and resistence to wear; rust-proof nickel finish—the best in workmanship and materials it is possible to produce.

The double hexagon or twelve point broaching and thin walls permit Boxocket Wrenches to be used where clearance and turning space is extremely limited. Require only half as much space for handle movement as end wrenches to operate on hexagon nuts and afford greater leverage.

The following numbers have the same opening on both ends. Where you need a straight wrench you have it. If there are obstructions to clear you have the advantage of the offset end. This gives Blue Point Boxocket wrenches double the handle efficiency of other wrenches of this type. Sizes as follows:

No.	Length	Opening	Each	No.	Length	Opening	Each
X-14	8¾"	7/16"	$1.40	X-22	10½"	11/16"	$1.90
X-16	8¾"	½"	1.45	X-24	11⅝"	¾"	2.00
X-18	9¼"	9/16"	1.55	X-26	12⅛"	13/16"	2.15
X-20	9⅞"	⅝"	1.85	X-28	12⅞"	⅞"	2.20
				X-30	13⅜"	15/16"	2.30

Double End Straight Boxocket Wrenches

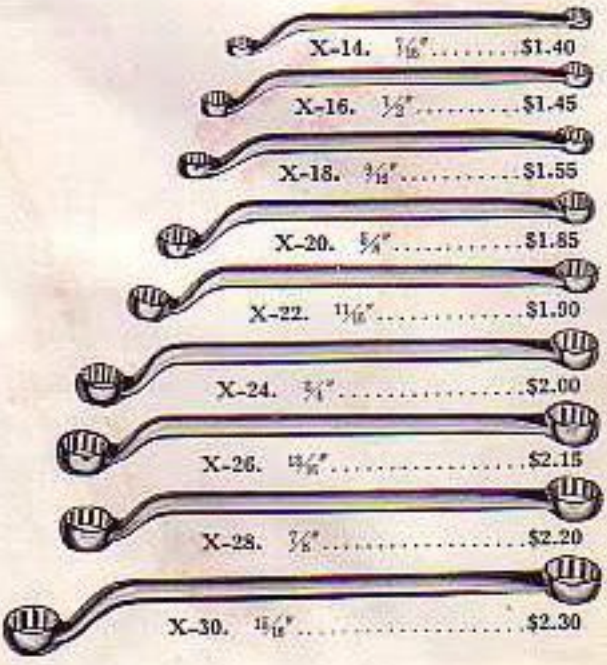
These Boxockets with straight handles and two different openings of the larger sizes on each wrench, are in answer to a big demand from mechanics for tools of this type for various servicing operations on the larger nuts and bolts. Heavy, sturdy design, with tremendous leverage.

No.	Length	Openings	Each	No.	Length	Openings	Each
X-3032	15⅜"	½"&1"	$2.65	X-3440	15⅝"	1⅛"&1¼"	$2.85
X-3034	15⅜"	15/16"&1⅛"	2.65	X-3640	15⅝"	1⅛"&1¼"	2.85
X-3436	15⅜"	1⅛"&1⅜"	2.85				

Boxocket Wrench Sets

PATENTED—NO. 1,416,599

THESE sets comprise our standard type of Boxocket wrenches and are so designed that they will efficiently service at least seventy-five percent of the hard-to-reach nuts and bolts on automobiles, trucks and tractors.



Each of these wrenches has the same opening on both ends, so that you have a straight and an offset wrench in every size. The heads are shallower, the walls thinner and the handles longer than you will find in any other box type wrench made. They are accurately broached to make a snug fit and champfered so that the opening readily locates itself on the nut or bolt head.

No. X-9 Set—Consisting of nine Boxocket wrenches shown above $16.80

No. X-9K Set—Above set complete in leatherette kit bag $17.55

No. X-7 Set—Consisting of seven Boxocket wrenches, Nos. X-14, X-16, X-18, X-20, X-22, X-24 and X-28. Set $12.35

No. X-7K Set—Above set in leatherette kit bag $13.10

Dwarf Boxocket Wrenches

PATENTED—NO. 1,[illegible]

THESE are the smallest wrenches of the Boxocket line. The handles are short so that they can be used in close places, the openings are double broached, like the larger Boxockets, for free operation where turning space is limited. Each end has a different sized opening and is offset, as illustrated, to clear obstructions. Made in the most popular and needed sizes. Make easy work of a lot of close-quarter jobs, including generator, universal joint and carburetor work, servicing cover plates and manifolding systems.

No.	Opening	Length	Each
XS-1214	[illegible] and [illegible]	4[illegible]"	$1.00
XS-1416	[illegible] and [illegible]	5"	1.10
XS-1618	[illegible] and [illegible]	5[illegible]"	1.25
XS-1820	[illegible] and [illegible]	6"	1.35
XS-2024	[illegible] and [illegible]	6[illegible]"	1.45

Dwarf Set in Kit Bag

The above five sizes of Dwarf Boxocket wrenches put up in a leatherette kit bag, giving you a mighty handy outfit of these popular and much-used sizes. No set of wrenches could give you more practical service—you should have the complete set.

XS-5 Set—Wrenches only, ... $6.15

XS-5K Set—Complete in kit $6.55

S-8351—Nash manifold and carburetor wrench, all models. [illegible]" and [illegible]" openings, 5[illegible]" long. Each $1.85

S-8351

S-9151—Essex Cylinder head wrench—takes all nuts on the cylinder head on the 1928 model without interfering with horn. [illegible]" openings. Each $2.25

S-9152—Special Hudson wrench for 1928 and earlier models. Has a [illegible]" opening for Hudson cylinder head bolts and a [illegible]" opening for steering support brackets and other jobs. Each $2.30

Ask Salesmen About Special Boxockets

Heavy Duty Boxockets

PATENTED—NO. 1,424,993

IN the pictures below mechanics are using Blue Point Heavy Duty Boxocket wrenches—a line of wrenches remarkable for the ease with which they handle heavy nut turning operations. If you are not using them you are overlooking some tools that will save you no end of hard labor and trouble.

Note the tremendous leverage they give you—and they reach in and work freely in the tight places as well as out in the open.

Here the mechanic is tightening the spring U bolts on a large truck and the Boxocket wrench works to perfection. The offset and clears obstruction and the long, tubular handle provides the needed leverage.

Longer—lighter—stronger than any other box type wrenches made. Broached with twelve point or double hexagon openings, requiring only half the space of an ordinary wrench for handle movement. They are Safety-First tools. Once on the nut, they cannot slip off—spread—or turn on the nut—and do not injure nuts or bolt heads.

A tractor job where leverage is needed and is fully provided in this husky Boxocket.

Boxocket wrenches not only meet a big demand for standard stock tools of this kind but fill numerous special wrench needs which ordinarily call upon hand made, costly blacksmith tools for service.

(Complete details on next page)

Heavy Duty Boxockets

THE tool shown across this page is an X-ray picture of a Heavy Duty Boxocket wrench and illustrates one offset and one straight wrench end assembled in the tubular handle. You get from this the adaptability and convenience of these tools—thirty-eight different Boxocket wrenches are made to interchange on only five tubular handles.

A spring plunger locking pin is fitted into the wrench shank. The pin engages in a hole drilled through the side wall of the tubular handle near either end, thus forming a positive and secure locking device.

Over-all lengths from 23 to 56 inches, depending upon sizes of wrench openings.

PATENTED NO. 1,416,199

The tubular handles have the advantages of lightness and at the same time, greater rigidity and strength than a solid handle wrench. Made in 5 different lengths and diameters as listed on next page. Both straight and offset Boxocket wrench ends are furnished in the same range of sizes, giving you either type of wrench required for easy work reaching into close quarters or clearing obstructions. They are forged of high carbon, Chrome Vanadium tool steel and carefully heat treated to provide the greatest strength, toughness and lasting qualities. Rust proof cadmium plated finish throughout.

Offset Boxockets look like this. Made in 19 sizes, from 15/16" to 3 1/2" openings.

Straight Boxockets look like this. Also made in 19 sizes, from 15/16" to 3 1/2" openings.

Heavy Duty Boxocket Sizes

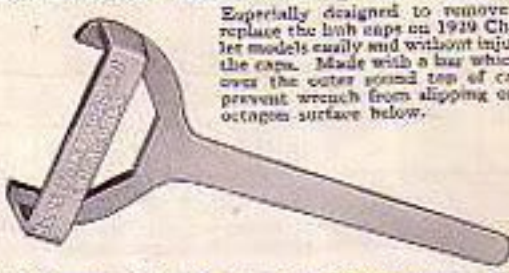
Size of Opening	Shank Diameter	For Handle No.	Straight Boxockets No.	Straight Boxockets Price	Offset Boxockets No.	Offset Boxockets Price
15/16"	5/8"	15	130	$1.50	230	$1.75
1"	3/4"	15	132	1.50	232	1.75
1 1/16"	11/16"	18	134	1.75	234	2.00
1 1/8"	11/16"	18	136	1.75	236	2.00
1 3/4"	11/16"	18	140	1.75	240	2.00
1 3/4"	7/8"	24	144	3.35	244	3.60
1 7/8"	7/8"	24	146	3.35	246	3.60
1 15/16"	7/8"	24	148	3.35	248	3.60
1 13/16"	1"	30	152	3.85	252	4.20
1 3/4"	1"	30	156	3.85	256	4.20
1 15/16"	1"	30	158	3.85	258	4.20
2"	1"	30	164	5.00	264	5.40
2 1/16"	1"	30	170	5.00	270	5.40
2 1/4"	1 1/4"	36	176	7.50	276	8.50
2 3/8"	1 1/4"	36	182	7.50	282	8.50
2 1/2"	1 1/4"	36	188	7.50	288	8.50
2 11/16"	1 1/4"	36	194	8.30	294	9.40
3 1/4"	1 1/4"	36	1100	8.30	2100	9.40
3 1/2"	1 1/4"	36	1112	8.30	2112	9.40

NOTE: Where special bends or offsets are required we can furnish them at slight additional cost.

Tubular Handles

Handle No.	Handle Length	Length Overall Assembled	Outside Diameter	Inside Diameter	Price Each
15	15"	23"	13/16"	1/2"	$1.50
18	18"	26"	7/8"	11/16"	1.75
24	24"	35"	1 1/8"	7/8"	2.75
30	30"	41"	1 1/4"	1"	3.75
36	36"	53 1/2"	1 5/8"	1 1/4"	5.00

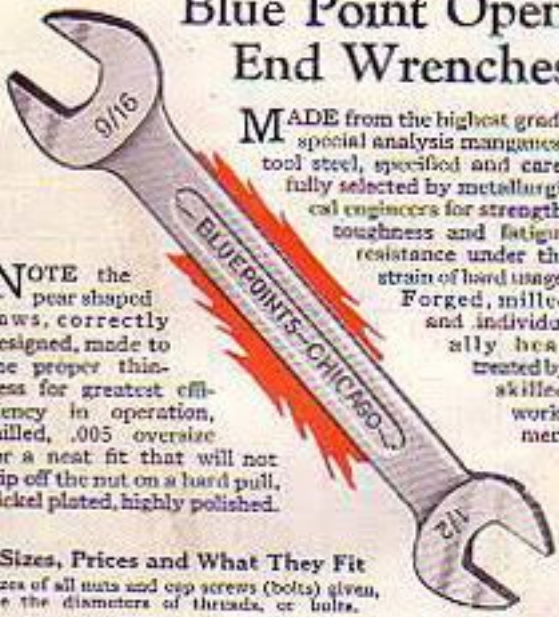
Chevrolet Hub Cap Wrench



Especially designed to remove and replace the hub caps on 1929 Chevrolet models easily and without injury to the caps. Made with a bar which fits over the outer ground top of cap to prevent wrench from slipping on the octagon surface below.

No. S-8560—Correctly designed and sufficiently strong to handle this job properly, but made of cast bronze and not guaranteed against breakage if used for other purposes. Each.....$1.50

Blue Point Open End Wrenches



MADE from the highest grade special analysis manganese tool steel, specified and carefully selected by metallurgical engineers for strength, toughness and fatigue resistance under the strain of hard usage. Forged, milled and individually heat treated by skilled workmen.

NOTE the pear shaped jaws, correctly designed, made to the proper thinness for greatest efficiency in operation, milled, .005 oversize for a neat fit that will not slip off the nut on a hard pull, nickel plated, highly polished.

Sizes, Prices and What They Fit

Sizes of all nuts and cap screws (bolts) given, are the diameters of threads, or bolts.

No.	Size	Head	Length	S.A.E. Sizes	U.S.N. Nuts	U.S.S. Cap Sc.	Price Each
1214	3/8 7/16	9/16 9/16	5½	.. 1/4	.. ..	.. 1/4	$0.65
1416	7/16 1/2	9/16 9/16	5½	1/4 9/16	.. 1/4	1/4 7/16	.65
1418	7/16 9/16	5/8 5/8	5½	1/4 3/8	.. ..	1/4 3/8	.70
1618	1/2 9/16	11/64 17/64	6¼	7/16 3/8	1/4 ..	5/16 3/8	.75
1619	1/2 19/32	11/64 17/64	6½	9/16 ..	1/4 9/16	5/16 ..	.75
1820	9/16 5/8	9/32 9/32	7	3/8 7/16	.. ..	3/8 7/16	.85
2022	5/8 11/16	5/8 5/8	7½	7/16 ..	.. 3/8	7/16 ..	.95
2024	5/8 3/4	5/16 7/16	7½	7/16 1/2	.. ..	7/16 1/2	.95
2225	11/16 27/32	11/32 21/32	8	.. ..	3/8 7/16	.. ..	1.05
2226	11/16 13/16	11/32 11/32	8	.. ..	3/8 ..	.. 9/16	1.05
2428	3/4 7/8	3/8 3/8	8¼	1/2 9/16	.. 1/2	3/8 5/8	1.25
3034	15/16 1 1/16	3/8 3/8	11	5/8 3/4	.. 5/8	.. ..	1.95
3236	1 1 1/8	1/2 1/2	11	11/16 ..	.. ..	3/4 7/8	2.00

All Prices Quoted Are Net to the Trade

Open End Wrench Sets

MOST mechanics require several sizes of open end wrenches. You will not overlook the advantages of owning one of the following sets in a handy leatherette kit bag, which offers protection for the tools and makes it easy for you to check up and prevent their loss.

BPR-8—One each of 8 wrenches, Nos. 1214, 1416, 1618, 1619, 1820, 2024, 2225 and 2428, as illustrated above.

Wrenches only	$6.90
Leatherette kit	.60
Complete set	$7.50

BPR-13—Complete set of the 13 sizes of open end wrenches, Nos. 1214 to 3236 inclusive, as shown on preceding page.

Wrenches only	$13.55
Leatherette kit	.80
Complete set	$14.35

BPR-11—All wrenches except No.'s 1418 and 2022, giving you the range of sizes from 3/8" to 1 1/8", with popular S.A.E. sizes duplicated in different wrenches.

Wrenches only	$11.90
Leatherette kit	.70
Complete set	$12.60

BPR-6—A popular set of S.A.E. sizes. One each of Nos. 1214, 1416, 1618, 1820, 2024 and 2428.

Wrenches only	$5.10
Leatherette kit	.40
Complete set	$5.50

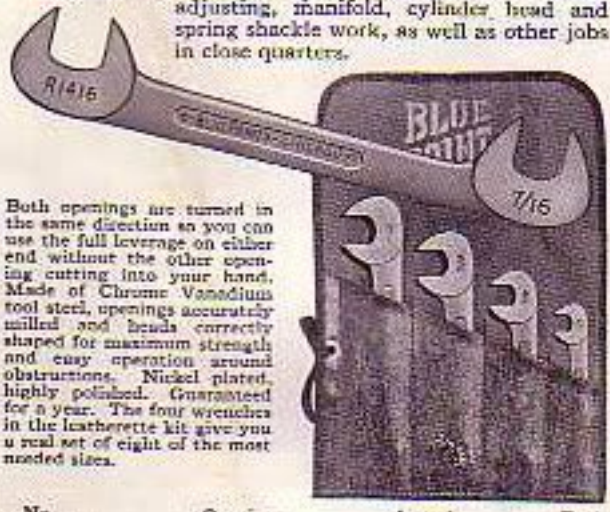
BPR-5—One each of 5 popular sizes, Nos. 1416, 1618, 1820, 2024 and 2428.

Wrenches only	$4.45
Leatherette kit	.40
Complete Set	$4.85

In Ordering by Mail Please Give Stock Number

Right Angle Wrenches

HANDY new Blue Point wrenches our mechanic friends have called upon us to supply for brake adjusting, manifold, cylinder head and spring shackle work, as well as other jobs in close quarters.



Both openings are turned in the same direction so you can use the full leverage on either end without the other opening cutting into your hand. Made of Chrome Vanadium tool steel, openings accurately milled and heads correctly shaped for maximum strength and easy operation around obstructions. Nickel plated, highly polished. Guaranteed for a year. The four wrenches in the leatherette kit give you a real set of eight of the most needed sizes.

No.	Openings	Length	Each
RA-1416	1/4" and 5/16"	5 3/4"	$0.75
RA-1820	7/16" and 1/2"	6 5/8"	1.00
RA-2226	11/16" and 13/16"	7 1/2"	1.20
RA-2428	3/4" and 7/8"	8 1/2"	1.45
RA-4 Set—Tools only			4.40
RA-4K Set—Complete in kit bag			4.60

Ignition Wrenches

MIDGET size—one end offset, the other end with a right angle opening of the same size—just what you need for those tricky ignition and carburetor jobs.

	Each
732—1/16", for Delco points, 3" length	$0.60
1564—11/64", for Bosch-Auto Lite, 3" length	$0.80
416—1/4", for Remy and others, 3" length	$0.60
516—5/16", for Remy and others, 3" length	.60
616—3/8", for general electrical service, 3 3/4" length	.60
716—7/16", for general electrical service, 3 3/4" length	.80
No. I-6 Set—One each of the above six sizes. Tools only	3.60
No. I-6 Set—In leatherette kit bag	3.80
No. 932—1/16" opening, for Eisemann, 3" length	.60
No. 1132—11/32" opening, for Bosch of German Make, 3" length	.60
No. I-8 Set—One each of above eight sizes. Tools only	4.80
No. I-8 Set—In leatherette kit bag	5.00

Long Tappet Wrenches

SINGLE end tappet wrenches with thin heads and long, thin handles, very popular for work on certain makes of cars and where a long handled wrench is required for work around hot manifolds.

No.	Opening	Head Thickness	Length	Price
LT-16	1/2"	5/16"	14"	$1.25
LT-18	9/16"	19/64"	14"	1.25
LT-20	5/8"	1/2"	14"	1.25

Special Tappet Wrenches for Dodge Cars

No.	Opening	Head Thickness	Length	Price
TSE-1216	3/8"	5/16"	11 1/2"	$1.10
TSE-1218	9/16"	5/16"	11 1/2"	1.10
TSE-1220	5/8"	5/16"	11 1/2"	1.10

NOTE: Dodge 4-Cylinder requires the 1/2" size; Standard and Victory use the 9/16"; the Senior Dodge, all three wrenches. These wrenches are also serviceable on various other cars.

Special Dodge Brake Wrench

S-9353—Designed especially for servicing Dodge brake nuts. 3/4" and 7/8" openings. Thin jaws, 5/16". Head set at just the proper angle for easy operation. For brake work only. Do not use for general purpose work. Each.....$1.00

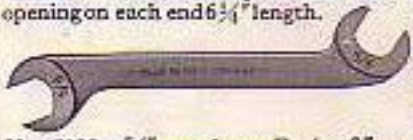
S-9353

Special Marquette Brake Wrench

S-9862—This wrench has a 1/4" opening and is 9" long. Adapted for front brake shoe eccentric adjustment on the new Marquette car. Also a useful wrench on other jobs which call for this small size. Each.....75c

Lockheed Brake Adjusting Wrenches

Perfectly adapted for adjusting the Lockheed hydraulic brakes in use on many of the late model cars. Same opening on each end 6 3/4" length.



No. 5116 — 1/2" opening. Each.....95c

No. 5118 — 9/16" opening. Each.....95c

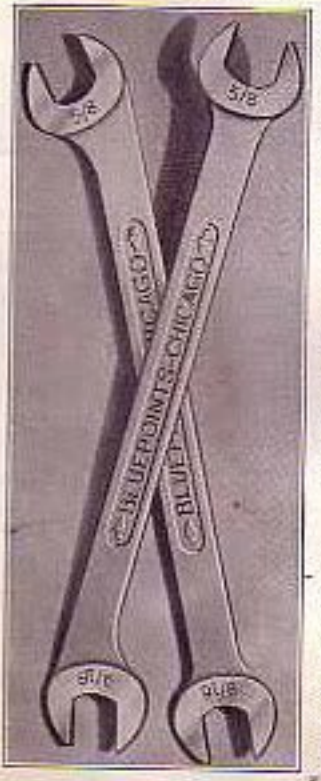
No. 5120—5/8" opening. Each..95c

S-51 Set—One each of 3 above wrenches.....$2.85

In Ordering by Mail Please Give Stock Number

Tappet Wrenches

BLUE Point Tappet Wrenches are made of Chrome Vanadium tool steel, forged, milled and individually heat treated according to our special scientific methods. Note the small, pear shaped heads and the thin-waisted design which allow for maximum clearance and easy operation. We call your particular attention to the workmanship in these wrenches, the accuracy of milled openings and fine finish. Made to the specifications of expert mechanics, embodying every advanced feature in construction. Superior in quality and far outlast other ordinary tappet wrenches.



Made in pairs, with same openings on opposite ends. The first two numerals of stock number give size of milled openings in thirty-seconds of an inch on straight end. Last two numerals the size in thirty-seconds on the angle end.

No.	Size Opening Straight	Size Opening Angle End	Thickness of Head	Length Over All	Price Each
T1416 T1614	7/16" 1/2"	14/32" 15/32"	5/32"	8"	$0.85 .85
T1719 T1817	17/32" 9/16"	19/32" 17/32"	5/32"	8"	.90 .90
T1820 T2018	9/16" 5/8"	9/16" 5/8"	11/64"	8"	.90 .90
T2224 T2422	11/16" 3/4"	3/4" 11/16"	5/32"	8"	1.00 1.00
T2628 T2826	13/16" 7/8"	7/8" 13/16"	5/32"	8"	1.15 1.15
T3032 T3230	15/16" 1"	1" 15/16"	3/16"	8"	1.20 1.20

Our Standard One-Price Policy Protects You

Tappet Wrench Set

No. BT-8 Tappet Wrench Set—As illustrated. A practical assortment of much used sizes consisting of one each of the following:

Numbers	Openings
T-1416 and T-1614	7/16" and 1/2"
T-1820 and T-2018	9/16" and 5/8"
T-2224 and T-2422	11/16" and 3/4"
T-2628 and T-2826	13/16" and 7/8"

Wrenches only	$7.80
Leatherette kit	.30
Complete set	$8.10

No. BT-12 Tappet Wrench Set—A real set for senior mechanics, consisting of the complete range of 12 tappet wrenches shown on preceding page.

Wrenches only	$12.00
Leatherette kit	.40
Complete set	$12.40

No. BT-6 Tappet Wrench Set—A popular set of the six most needed sizes.

Numbers	Openings
T-1416 and T-1614	7/16" and 1/2"
T-1820 and T-2018	9/16" and 5/8"
T-2224 and T-2422	11/16" and 3/4"

Wrenches only	$5.50
Leatherette kit	.30
Complete set	$5.80

Simplex Ratcheting End Wrenches

AN improved type of open end wrench embodying a ratcheting feature. Takes a positive grip on the nut in pulling and will not slip. Releases the grip on a very slight backward movement and automatically catches a new hold on the nut without removing the wrench. A practical tool that works fast and easy. Each wrench has four openings. All important sizes are duplicated, with an outside as well as an inside opening on different wrenches to make all sizes adaptable for work in close places.

Any outside opening operates in less space than the same opening on a regular end wrench and inside openings take no more space.

All Simplex Wrenches are forged from Hi-Nickel - Molybdenum tool steel to give maximum strength and lasting qualities—milled with extreme accuracy.

No. 10—Length 5⅝" 4 openings. Each $1.00

No. 13—Length 6½" 4 openings. Each $1.20

No. 15—Length 8". 4 openings. Each $1.70

No. 19—Length 9½". 4 openings. Each $2.10

No. 32

No. 32—With 4 popular U. S. S. sizes, length 6½". Each.....$1.20

No. 14

No. 14—With 5 important S. A. E. sizes in one wrench. A handy pocket tool for inspection work at the curb. Length 6½". Each.....$1.30

Ridgid Pipe Wrenches

THE housing of these wrenches is unconditionally guaranteed against breakage or distortion — the biggest feature ever offered in a pipe wrench. Jaws made of high-grade tool steel. They grip and hold perfectly under the stiffest pull but you can't lock them on a pipe. The powerful I-beam handle will out-test any wrench, size for size. Hook jaw will not get a hollow back or break; heel jaw, as well as the hook jaw, is replaceable.

Straight Wrenches

No.	Size	Weight	Price	No.	Size	Weight	Price
6	6"	7 oz.	$0.95	18	18"	5 lbs.	$ 2.75
8	8"	15 oz.	1.10	24	24"	8½ lbs.	4.25
10	10"	1¾ lbs.	1.45	36	36"	16 lbs.	7.50
14	14"	3¼ lbs.	1.95	48	48"	27 lbs.	12.50

End Wrenches

For all tight places such as coil pipes, pipes against walls and all pipes you can't get at with a straight wrench. Perfect one-hand adjustment. Can't pinch your fingers between wrench and wall. All parts interchangeable with straight wrenches.

No. E- 6—Length 6", weight 7 oz. Each.....$0.95
No. E- 8—Length 8", weight 15 oz. Each..... 1.10
No. E-10—Length 10", weight 1¾ lbs. Each..... 1.45

Diamond Adjustable Wrenches

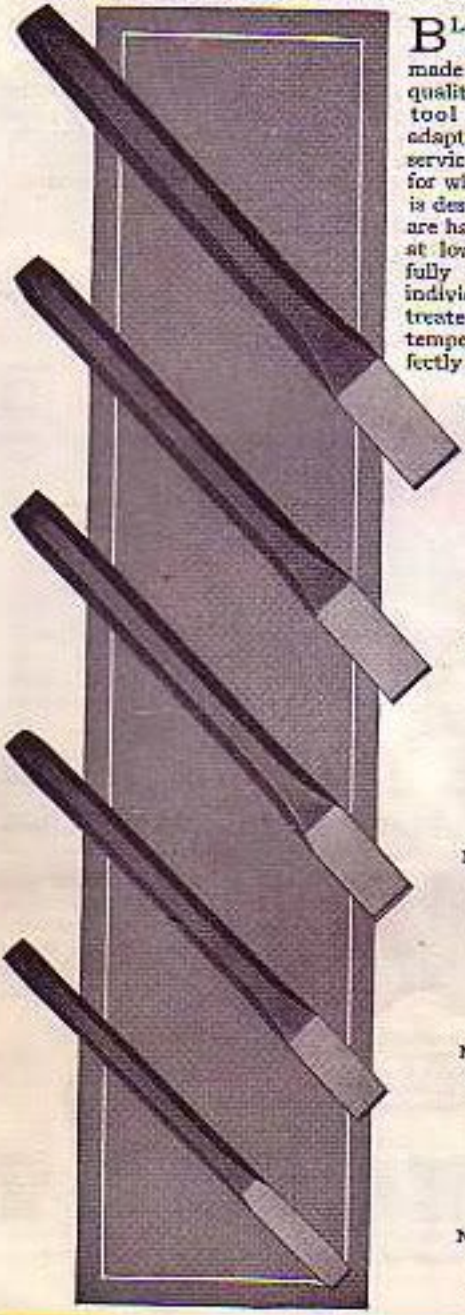
Made entirely of high-carbon tool steel, subjected to a process of annealing, hardening and tempering that insures a remarkably long life of service.

Design and workmanship in keeping with the superior quality of steel of which they are made. We recommend Diamond Wrenches as the best quality tools of this type that are made.

No.	Size	Weight	Each	No.	Size	Weight	Each
4	4"	2 oz.	$0.65	12	12"	2 lbs.	$1.50
6	6"	5 oz.	.65	15	15"	4½ lbs.	2.25
8	8"	10 oz.	.80	18	18"	7 lbs.	3.25
10	10"	18 oz.	1.00				

Repair parts carried in stock for quick replacement service.

Blue Point Flat Chisels



BLUE Point Chisels are made from the finest quality of Swedish tool steel, best adapted to the service and usage for which each tool is designed. They are hammer forged at low heat, carefully formed and individually heat treated, hardened, tempered and perfectly ground.

No. 828—
3/4" Stock
3/4" edge
8" length
Each...75c

No. 824—
5/8" Stock
3/4" edge
7" length
Each...55c

No. 820—
1/2" Stock
3/4" edge
6 1/2" length
Each...50c

No. 816—
7/16" Stock
3/4" edge
6" length
Each...45c

No. 812—
3/8" Stock
3/4" edge
5 1/2" length
Each...40c

Net Trade Prices Quoted on All Tools

Blue Point Flat Chisel Set

The five sizes of Flat Chisels shown on the opposite page put up in a neat leatherette kit, giving you the correct tool for practically every chisel job.

No. C—5 Set Flat Chisels, Tools Only... .....$2.65
Kit..... .30
$2.95

Blue Point Long Flat Chisels

No. 1020—	5/8" stock,	3/4" edge,	11" length...	Each	$0.80
No. 1024—	3/4" "	7/8" "	12" "	...Each	1.05
No. 1628—	3/4" "	7/8" "	16" "	...Each	1.40
No. 1832—	7/8" "	1" "	18" "	...Each	1.85

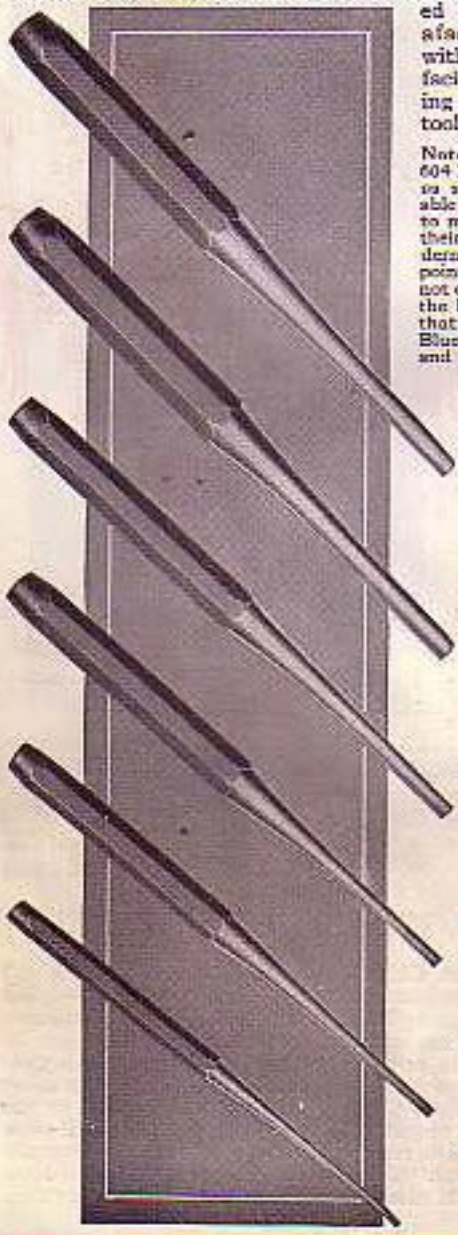
How Blue Points Are Made

BLUE Point Chisels and Punches are made on the same principle that the blacksmith used to employ in making them by hand, except that our power hammer forms them more accurately. The hammering tends to refine the grain and the low temperature at which they are formed preserves the carbon in the steel which gives it lasting quality. Blue Points are far superior to the ordinary drop forged tools which are formed at one blow and at such high temperatures that the carbon is burned out of the steel. The service you will get out of Blue Points is worth much more than the difference in price.

Blue Point Pin Punches

QUALITY is given first place on the list of specifications for Blue Points. They are made by highly skilled workmen in a factory equipped with every modern facility for turning out quality tools.

Note: Nos. 603 and 604 Pin Punches are as strong and durable as it is possible to make punches of their extreme slenderness and fine points, but we cannot offer them under the broad guarantee that applies to other Blue Point Punches and Chisels.



No. 610—
$\frac{1}{4}$" Stock
$\frac{5}{16}$" point
7" length
Each...60c

No. 608—
$\frac{1}{4}$" Stock
$\frac{3}{8}$" point
6$\frac{3}{4}$" length
Each...45c

No. 606—
$\frac{1}{4}$" Stock
$\frac{5}{16}$" point
6$\frac{1}{2}$" length
Each...45c

No. 605—
$\frac{7}{16}$" Stock
$\frac{5}{32}$" point
6" length
Each...40c

No. 604—
$\frac{3}{8}$" Stock
$\frac{1}{8}$" point
5$\frac{3}{4}$" length
Each...40c

No. 603—
$\frac{5}{16}$" Stock
$\frac{5}{32}$" point
5" length
Each...35c

Blue Point Pin Punch Set

THIS set consists of one each of the six sizes of Pin Punches shown on page 54 opposite. It gives you an outfit of the finest Pin Punches you can buy in the variety of sizes every good mechanic needs and wants.

No. P-6—Pin Punch Set, tools only	$2.65
Leatherette Kit	.30
Set Complete	$2.95

Vest Pocket Chisel and Punch Set

THIS nifty little set gives you some handy midget size tools for your regular work as well as for radio and many small electrical jobs. You will find it very useful.

No. VP. Set consisting of: 4 punches, ¼" octagon stock, 4" length, in different styles and sizes of points. 1 Flat Chisel, ¼" octagon stock, 5/16" edge, 4" length.

In leatherette kit.....$1.65

Long Tapered Punches

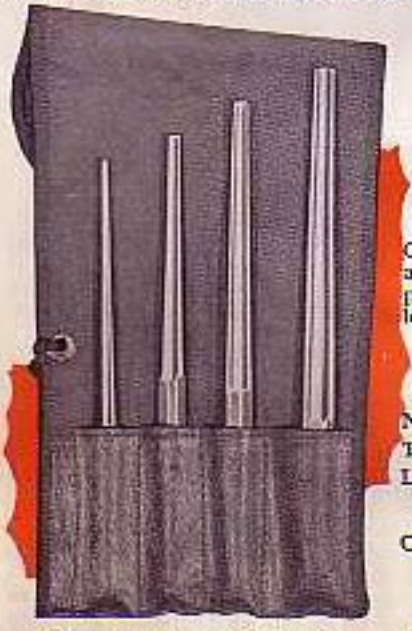
BLUE Point Punches, like the chisels, are hammer forged from Swedish tool steel, ground and heat treated in the same careful and painstaking way. You will appreciate their quality and finish.

No. 906—3/8" Stock, 5/32" point, 8" length. Each.....50c

No. 908—7/16" Stock, 1/4" point, 8½" length. Each.....55c

No. 910—1/2" Stock, 5/16" point, 9" length. Each.....65c

No. 912—5/8" Stock, 3/8" point, 9½" length. Each.....75c



Long Tapered Punch Set

One each of the above four punches put up in a strong leatherette kit.

No. L.T.P.—4 Set
Tools Only...$2.45
Leatherette Kit..... .30

Com. Set....$2.75

Guarantee—Chisels and Punches

EVERY Blue Point Chisel and Punch is tested under rigid instructions to reject for the slightest visible defect. We will replace any tool, that in the reasonable usage for which it was designed, proves defective in workmanship or material, provided that claim for replacement be made within thirty days from date of purchase and is accompanied by the guarantee certificate and invoice.

Blue Point Specials

Useful tools you should have in your outfit

Diamond Point Chisels

No. 19—3/8" stock, 5/16" point, 5 1/2" length.....Each 45c

No. 15—1/2" stock, 3/4" point, 6 1/4" length.....Each 50c

Cape Chisels

No. 13—5/8" stock, 3/4" edge, 6" length.....Each 55c

No. 14—1/2" stock, 5/16" edge, 6" length .....Each 55c

Rivet and Ring Gear Busters

No. RB-10—Rivet Buster—3/4" stock, 3/4" edge, 10" length.....Each 90c

No. RG-10—Ring Gear Buster—5/8" stock, 3/8" edge, 2 x 3/4" angle, 10" length.....Each 90c

Center Punch

No. 4-C—1/4" stock, 5" length.....Each 45c

Lining Up Punch

No. 1216—3/4" stock, 12" length.....Each 85c

No. 1558—9/16" stock, 15" length, 5/16" point.....$1.25

Pinch or Jimmy Bars

No. 1112—7/16" octagon stock, 1/2" edge, 11" length Each.....85c

No. 1658—1/2" octagon stock, 5/8" edge, 16" length Each.....$1.25

Special Note! Chisels and punches, if made too hard, will break. If made too soft, they will flatten over. Blue Points are tempered medium to give long service for all around work. No good mechanic will abuse tools of this kind and expect them to stand up.

Chisel and Punch Sets

THERE are several big advantages in owning a Blue Point Chisel and Punch Set. You have a complete outfit of high quality, from one factory, bearing our guarantee, put up in a neat kit bag which holds each tool in its proper place where you can quickly get it when needed. The kit makes it easy to check up your tools and prevent loss, and it also protects them when not in use.

No. S. R.-16 Set

Consists of one each of the following tools:
Nos. 13 and 14 Cape Chisels (See page 57).
Nos. 15 and 19 Diamond Point Chisels (See page 57).
Nos. 812 and 828 Flat Chisels (See page 52).
Nos. 603 to 610 Pin Punches (See page 54).
No. 4-C—Center Punch (See page 57).

Tools Only	$ 7.80
Leatherette Kit	.60
Complete Set	$ 8.40

No. S. R.-14 Set

Consisting of one each of the following tools:
5 sizes of Flat Chisels Nos. 812 to 828 (See page 52).
6 sizes of Pin Punches Nos. 603 to 610 (See page 54).
No. 4-C Center Punch; No. 13 Cape Chisel and No. 19 Diamond Point Chisel (See page 57).

Tools Only	$ 6.75
Leatherette Kit	.60
Complete Set	$ 7.35

Remember—These Are Net Trade Prices

Selected Blue Point Sets

THESE sets were made up according to direct requests we have received in calling upon mechanics in all sections of the country. You will find that each set, according to its size, represents the most useful selection of tools for all-around work. It gives you a uniform outfit of dependable tools instead of a haphazard collection from this factory and that. You will appreciate their increased efficiency and long life of service.

No. J-8 Set

One each of the following tools:

Nos. 812, 816 and 820 Flat Chisels (See page 52).
Nos. 603, 606 and 608 Pin Punches (See page 54).
No. 4-C Center Punch and No. 19 Diamond Point Chisel (See page 57).

Tools Only	$1.55
Leatherette Kit	.40
Complete	$3.95

No. J-10 Set

Consists of one each of the following tools:

Nos. 812, 816, 820 and 824 Flat Chisels (See page 52).
Nos. 603, 604, 605, 606, 608 and 610 Pin Punches (See page 54).

Tools Only	$4.55
Leatherette Kit	.45
Complete	$5.00

Snap-On Wheel Pullers

IN answer to a constant demand from Snap-On users for wheel pullers that are efficient and simple in operation, we now offer these new Snap-On wheel pulling units.

These pullers operate on the shock principle. All that is necessary in order to do a quick, clean wheel-pulling job with a Snap-On puller, after taking off the hub cap and nut, is to screw the unit tightly onto the axle shaft and jack up the opposite wheel. Then take an ordinary ball pein hammer and give it a good, smart blow on the head and the wheel is loosened. There is nothing to get out of order in these sturdy units. They work and work right on all the popular makes of cars.

Note these new, improved features:

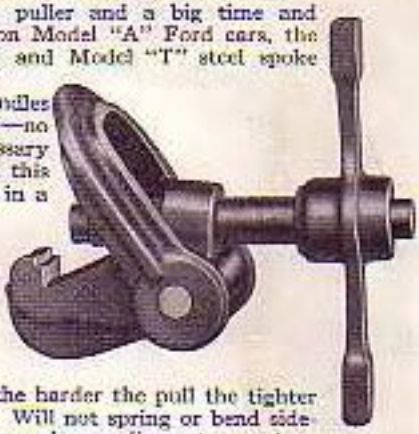
1. The thread-chasing device, consisting of the two milled grooves across the threaded opening. If the axle shaft is burred up or the threads battered this thread-chaser will re-condition the threads as you screw the puller on. Note the end view of the tool in the opposite diagram.
2. The hexagon is so placed on the body of the tool that a standard Snap-On socket of the proper size can be used with sliding bar in running it on or off the axle shaft. This insures leverage enough to properly tighten the puller in order to prevent stripping the threads.
3. The pilot head is designed so that it will not mushroom or split.
4. The pilot has a 1/16" play or movement, which enables you to pull any wheel easily. You can see from the opposite diagram how the pilot travels.
5. Snap-On Wheel Pullers are made of a special alloy steel and carefully heat treated to give them great strength and toughness. With proper use they will stand up and give you long and dependable service.

Made in the Following Sizes:

WP-20—Thread size 5/8".	Each	$1.25
WP-24—Thread size 3/4".	Each	1.35
WP-28—Thread size 7/8".	Each	1.45
WP-32—Thread size 1".	Each	1.55
WP-36—Thread size 1 1/8".	Each	1.75

Blue Point Wheel Puller

For Ford Steel Spoke Wheels



A POWERFUL puller and a big time and labor saver on Model "A" Ford cars, the new Ford truck and Model "T" steel spoke wheels.

This one puller handles all of these jobs—no other pullers necessary when you have this tool. Latches on in a jiffy — nothing to get ready, no loose or extra parts to bother with or get lost. Instantly locks on the hub as power is applied, cannot slip off—the harder the pull the tighter it grips the hub. Will not spring or bend sidewise, no danger to axle—applies a tremendous direct pull from both sides. Convenient to use in close quarters between cars.

Complete tool weighs 14 lbs. The power screw is 1¼" alloy steel. Note the powerful hook and latch. Here is surplus strength to pull the tightest wheel without danger of breakage or injury to car. Fully guaranteed as to workmanship and materials.

No. S-9052—Complete tool as shown.....$10.00

Simply reverse axle nut leaving it flush with end of axle. Place hook against hub and throw down the latch, spin the screw in against end of axle. A few hammer blows on the handle and the wheel is off

Blue Point Gear Pullers

NEW, improved type of gear pullers that work on the center screw principle. A safety plunger with an anvil head extends through the screw. When the puller is adjusted tightly on a job the pivot of the anvil is centered on the shaft and the plunger has about 1/8" of play. Gears can thus be shocked loose with hammer blows without burring shaft ends or stripping the threads of the puller screw.

Work on more jobs than any other gear pullers made. Simple in action and easily applied.

Complete Set, No. A-1

Contains 14 units, providing both 2-way and 3-way hook-ups which cover an almost universal range of service uses in general garage repair work.

Contents of Set No. A-1

Screw assembly with adjusting nut and wire wrench, 2-way yoke, 3-way yoke, 3 rim hooks, 3 button hooks, 2 claw hooks and retention band. The phantom view above shows how all three styles of hooks can be used on the 2-way yoke. Tools only . . $17.40
With GP-10 heavy metal case . 19.15

Gear Puller Parts

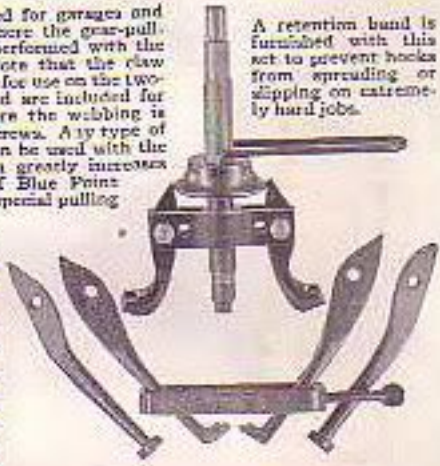
Any part may be replaced at the unit price given. Made of electric furnace tool steel, carefully heat treated. Every part accurately made in order to produce tools of precision and great strength.

No.		Each
10-1	Screw Assembly	$4.35
10-2	2-Way Yoke	1.65
10-3	3-Way Yoke	2.45
10-4	Adjustable Nut with Wire Wrench	2.15
10-5	Rim Hooks	.90
10-6	Button Hooks	.75
10-7	Claw Hooks	.60
10-8	Retention Band	.65

Two-Way Gear Puller Set

This set is designed for garages and service stations where the gear-pulling work can be performed with the two-way yoke. Note that the claw hooks are designed for use on the two-way yoke only and are included for use on gears where the webbing is tapped for cap screws. Any type of small cap screw can be used with the claw hooks, which greatly increases the application of Blue Point pullers to various special pulling jobs.

A retention band is furnished with this set to prevent hooks from spreading or slipping on extremely hard jobs.



Two - Way Set No. A-2—Consisting of 11 units: Screw assembly, adjusting nut with wire wrench, 2-way yoke, 2 rim hooks, 2 button hooks, 2 claw hooks and retention band. Tools only $13.30 With GP-10 metal case . . . $15.60

Three-Way Gear Puller Set

This set offers a powerful gear-pulling outfit for shops where a three-way hook-up is best adapted for the general run of work.

No. A-3—Consisting of 10 units: Screw assembly, adjusting nut with wire wrench, three-way yoke, 3 rim hooks, 3 button hooks. Tools only, ... $13.90

With GP-10 metal case $15.65

Showing Various Other Hook-Ups

Note that the nut can be assembled either above or below the yoke with button hooks, where an expansion type of puller is required. Hooks can be assembled in either the outer or inner holes on yoke, depending upon the spread required for the job.

Blue Point Valve Spring Compressor

LIGHT in weight — powerful in compressing without bending or spreading — simple in operation — adaptable to all motors. This is the tool for the mechanic's tool kit. Costs little more than the ordinary plier type of valve spring compressor and can be quickly disassembled to occupy very little space in the mechanic's tool box.

Cam handle which operates plunger swings so that it can be operated in any position.

This screw allows for any extra adjustment necessary.

Upper jaw adjustable to any height on frame simply by turning thumb screw.

After tool is set to job the upper arm does not have to be moved. The screw through which the plunger operates makes it very easy to give any extra adjustment necessary. Movement of cam after arm is set provides compression of 1½" simple for removing locking devices and releasing valves. Plunger works freely in screw and head of plunger is kept always in contact with cam by means of a spring which holds it. When spring is compressed the cam handle is self-locking and holds the spring safely for removal of locking device and valves.

Interchangeable jaws adapt the tool to a general or specialized repair shop.

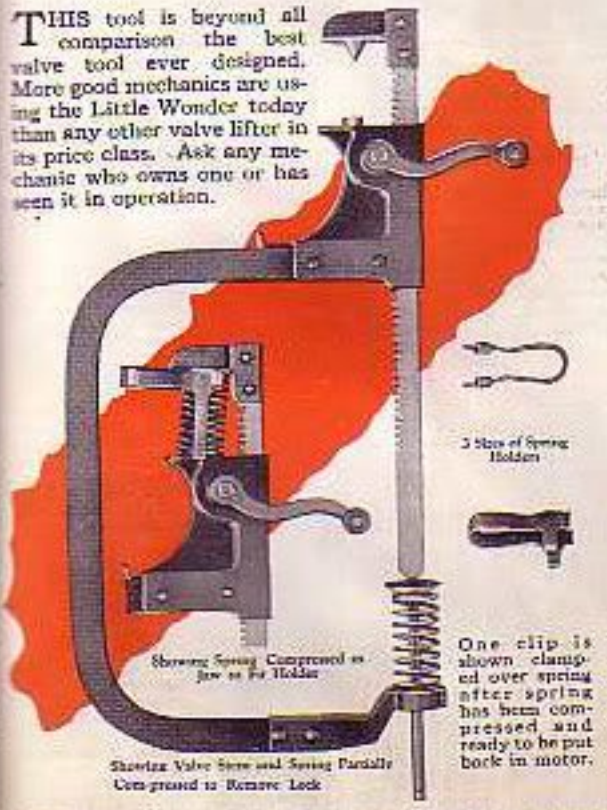
Our method of attaching lower jaws to the frame is very simple. A spring plunger is fitted into jaw shank. A hole is drilled through side wall of hollow tubing arm of frame into which plunger pin engages when jaw is inserted. To remove jaw simply compress spring plunger with any pointed tool.

Frame made of steel tubing, properly heat treated and tested. Will not distort and has the desired advantage of lightness. Cadmium plated throughout.

Ready for distribution about September 1st, 1929. Ask the salesman to show and demonstrate. He will give you prices.

Little Wonder Valve Tool

THIS tool is beyond all comparison the best valve tool ever designed. More good mechanics are using the Little Wonder today than any other valve lifter in its price class. Ask any mechanic who owns one or has seen it in operation.



One clip is shown clamped over spring after spring has been compressed and ready to be put back in motor.

These are the principal features of the Little Wonder which appeal to every mechanic:

1. Adaptability to practically all cars and trucks.
2. Positive vertical lift. Locks at any desired point.
3. Jaws of spring steel, adjust to any size valve spring.
4. Jaws exceptionally thin. When it is impossible to get under spring, jaws will fit into any coil so that spring can be compressed and valve pin removed.
5. Compressing feature when you are ready to put spring back in motor.
6. Lifter large enough to clear exhaust manifold so that you can get to all springs without having to remove manifold, etc.

Little Wonder, complete with 3 spring holders. Each	$7.50
Extra spring holders. Set of 3	1.35
Extra pair of jaws with rivets	1.00
Little Wonder with special jaws for Dodge 6	7.75
Extra pair of jaws with rivets for Dodge 6	1.25
Little Wonder with special extra heavy jaws for Cadillac, etc	8.00
Extra pair of jaws with rivets for Cadillac	1.50
Special Little Wonder, for Mack Truck. Each	8.50

Spraker Valve Seat Reamers

THE principle of the safety razor has been applied to these reamers, doing away with all resharpening of dull cutter blocks or replacing of worn out ones. An inexpensive new blade makes an entirely new tool—better than a $1.50 sharpening job. Blades instantly removed and replaced, ground to insure absolute accuracy and hold a sharp edge longer than the ordinary cutter.

Spraker Reamer blocks are made with a standard tapered opening to fit pilot heads on most standard reamers and reseaters, and can be furnished to fit others.

This set of Spraker Reamers will handle every valve seat reaming job that comes into your shop—quicker, cleaner, and easier. No seat gets too hard for Spraker blades.

You have a keen cutting tool for every job—

for Less Money

The blade is the only thing that will ever need replacement in a Spraker Reamer and you renew it at small cost—

Just Like a Safety Razor

No. 1 Spraker Reamer Set—As illustrated, consisting of one each, of the following Spraker Reamer parts:

Block With Cutter Blade	
1½"—45 degree	$2.25
1¾"—45 degree	2.50
1¾"—45 degree	2.75
2½"—45 degree	3.25
2" —15 degree	2.50
1½"—75 degree	2.25
1¾"—75 degree	2.50
1¾"—75 degree	2.75

Pilots, 10 sizes, ⅛", 3/16", 11/32", 13/64", ⅜", 15/64", 15/32", ⅝", ⅞", 11/16", at 50c each $5.00

Handle and cross bar .... .75

No. 1 Set—Complete in metal case $25.00

No. 2 Set—Including the following:

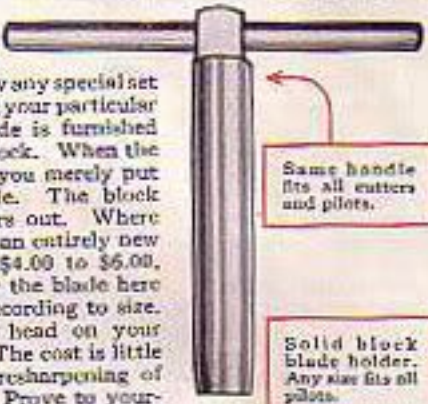
5 Cutter Blocks with Blades—Two 45°, 1½" and 1¾" sizes; two 75° in 1½" and 1¾" sizes; one 15°, 2" size.

5 Pilots—⅛", 3/16", 11/32", ⅜", 15/64" sizes. One handle and cross bar. Complete in metal case $15.00

Our Tools Sell on Quality and Performance

Spraker Reamer Parts

YOU can select from the list of parts below any special set of reamers to suit your particular needs. One blade is furnished with each new block. When the blade wears out you merely put on a fresh blade. The block itself never wears out. Where you used to buy an entirely new cutter block at $4.00 to $6.00, you replace only the blade here at 30c to 50c, according to size. Try one cutter head on your present outfit. The cost is little more than the resharpening of an old reamer. Prove to yourself the efficiency of this tool.



Same handle fits all cutters and pilots.

Solid block blade holder. Any size fits all pilots.

Removable cutter. All sizes and degrees.

Nut which holds cutter.

Spraker Reamers have been put through the severest service tests and are fully guaranteed against defects in workmanship and materials.

A correct size of pilot for every job.

Prices of Individual Parts

Diam.	Deg.	Block with Cutter Blade Each	Blade Only Each
1¼"	15°	$2.25	$0.30
1¼"	15°	2.25	.30
1¼"	15°	2.50	.35
1¼"	15°	2.50	.40
1"	15°	2.50	.40
1¼"	15°	3.25	.50
1¼"	15°	4.00	.50
1¼"	30°	2.25	.30
1¼"	30°	2.50	.35
1¼"	30°	2.75	.40
1¼"	30°	3.25	.50
1¼"	45°	2.25	.30
1¼"	45°	2.25	.30
1¼"	45°	2.50	.35
1¼"	45°	2.75	.40
1¼"	45°	3.25	.50
1¼"	45°	4.00	.50
1¼"	45°	4.50	.50
1¼"	75°	2.25	.30
1¼"	75°	2.25	.30
1¼"	75°	2.50	.35
1¼"	75°	2.75	.40

Pilots—50c Each

Diameters in thousandths of an inch, with fractional equivalents.

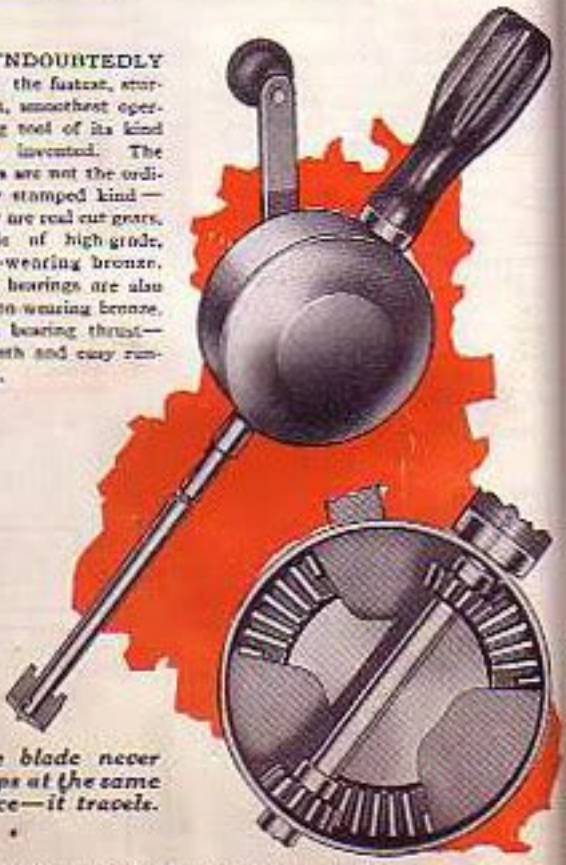
.310	(5/16")	.367	
.311		.372	(3/8")
.312		.373	
.313		.374	
.315		.375	
.326	(21/64")	.388	(25/64")
.341	(11/32")	.404	(13/32")
.342		.435	(7/16")
.343		.498	(1/2")
.344		.513	(33/64")
.337	(3/8")		

Ford Model "A" Pilot, .393 Each.....$1.00

Interchangeable tapered stem and cross handle, each.....75c

Blue Point Valve Grinder

UNDOUBTEDLY the fastest, sturdiest, smoothest operating tool of its kind ever invented. The gears are not the ordinary stamped kind—they are real cut gears, made of high grade, non-wearing bronze. The bearings are also of non-wearing bronze. Ball bearing thrust—smooth and easy running.



The blade never stops at the same place—it travels.

The teeth on the plate revolve as the crank is turned, engaging the shaft pinions alternately, first at the top and then at the bottom. They are set so as to turn shaft three times forward and three times backward in rapid oscillating motion to each single revolution of the crank.

Dark blue duco-enamel finish. A remarkably efficient tool. Ea. $3.35

Rubber Suction Cup for Use in Grinding Ford Valves

This vacuum cup is needed in grinding Model "A" Ford valves. Holds valve properly for final grinding in process. Fits shaft of Blue Point Valve Grinder. Made of the very highest grade rubber and works to excellent advantage.
S-9061—Each 15c

Blue Point Screw Drivers

Blades forged from high carbon, Chrome Vanadium, alloy tool steel, carefully heat treated to give maximum strength and resiliency and accurately milled to standard gauges. Extra thick ferrules, machined from solid bar steel, reinforced with a solid steel striking block. Large hardwood handles, deeply fluted by a milling process fashioned to give a firm, comfortable grip.

Rounded cap or striking head on end of handle turned from special analysis steel and heat treated to withstand hammer blows. Butt end of blade extends through handle and is fitted into striking head under heavy pressure, making the tool as strong as if made from one solid piece of steel.

Note the hump formation on the blade where it enters the ferrule, providing a broad shoulder which fits tightly against the ferrule. The ferrule, in turn, fits securely against the shoulder of the wood handle back of the tang. Need never worry about ferrule coming off or handle splitting. With these construction features, Blue Points are, in fact, super-quality screw drivers and built for mechanics who want the best.

No.	Blade Length	Blade Edge	Stock	Each
2	1½"	1/16"	3/16"	$0.75
4	4"	1/8"	1/4"	.95
6	6"	1/8"	5/16"	1.25
8	8"	3/16"	3/8"	1.50
12	12"	1/4"	7/16"	1.85
18	18"	5/16"	1/2"	2.75

181½—Blade 1½" long, ¼" stock. Each....25c
142—Blade 2" long, ¼" stock. Each....45c
3168—Blade 3" long, 5/16" stock. Each....60c

Drivers for Electrical Work

The small screw drivers at the left are designed for carburetor and ignition work and other jobs in close places. The long driver with extremely slender blade, is for generator and other electrical work.

Blue Point General Purpose Screw Drivers

Drivers of exceptional strength and utility. Blade extends clear through handle to an enlarged hexagon butt, can't turn in handle. Ferrule riveted through handle and blade. Octagon stock, special tool steel, heat treated.

X-144—Blade ¼" wide, 4" long. Each..... $0.55
X-3166—Blade 5/16" wide, 6" long. Each..... .70
X-388—Blade ⅜" wide, 8" long. Each..... .90

Our Tools Sell on Quality and Performance

Offset Screw Driver

ESPECIALLY designed for drag link and shock absorber work particularly on the Model "A" Ford. Also a useful tool on other makes of cars and for other heavy service jobs.

No. 050—Blue Point Offset Screw Driver forged of high grade tool steel, ½" octagon stock, carefully heat treated to provide maximum toughness and long wearing quality. Blades are 5/16" wide and ⅛" thick, one blade parallel and the other horizontal to handle. Length over all, 7". Each 75c

Steel Scale, or Rule

Blue Point steel rules are made of the highest grade, special analysis steel, hardened and tempered so as to maintain sharp, true corners under hard daily usage.

A precision scale, graduated on special machines and under powerful glasses to obtain absolute accuracy. Inch divisions are in 8ths and 16ths on one side, with 16ths and 32nds on the other side. Ends ground with special gauges to insure the last spacings being correct. Edges ground parallel so that the rule can also be used as a straight-edge. This rule is equal in quality to those ordinarily selling for twice to three times the price.

No. 6—Steel rule only, each 30c
No. 6-H—In leather holder, each 40c

Blue Point Aluminum Hammer

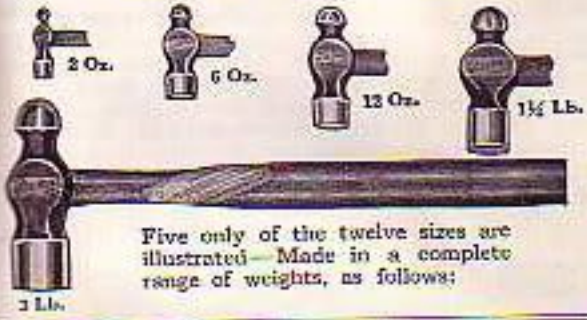
Superior in design and material to the usual softer-than-steel hammer. The hardest blow with this hammer on a threaded bolt or stud will not damage the thread.

Suitable for use around motors and as a bumping hammer. The aluminum alloy material is soft enough to meet all requirements and has the advantage of being pliable, so that when the faces of the double head "mushroom" they can be hammered back into shape and refaced. Will outlast any copper or brass hammer many times over.

No. 22—Each $2.25

Blue Point Ball Pein Hammers

STRICTLY a quality line of hammers, correctly designed and balanced, heat treated just right to make them the most serviceable for all around work, handsome blued finish. The handles are made of selected second growth, well seasoned hickory, carefully turned so that the grain runs full length of handle to give maximum strength and resiliency, securely anchored in the heads.



Five only of the twelve sizes are illustrated—Made in a complete range of weights, as follows:

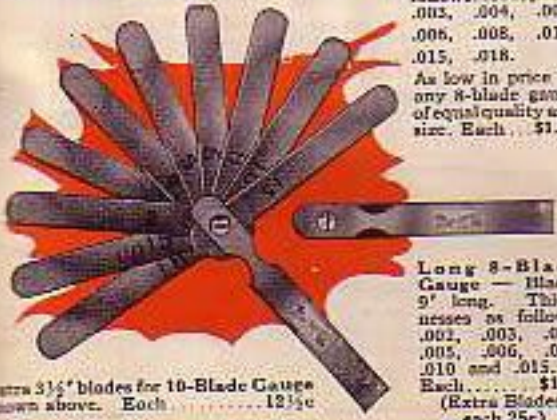
No.	Weight	Price	No.	Weight	Price
7-0	2 Oz.	$1.30	1	1¼ Lbs.	$1.45
6-0	4 Oz.	1.30	2	1½ Lbs.	1.55
4-0	6 Oz.	1.30	3	1¾ Lbs.	1.70
3-0	8 Oz.	1.30	4	2 Lbs.	1.75
2-0	12 Oz.	1.30	6	2½ Lbs.	2.05
0	1 Lb.	1.35	8	3 Lbs.	2.35

Blue Point Feeler Gauge

STRICTLY high grade tappet feeler gauges of tested accuracy. Blades made of the finest imported ultra superior Swedish Tempered Steel.

10-Blade Gauge—As illustrated. Blades 3½"x½". Thicknesses as follows: .0015, .002, .003, .004, .005, .006, .008, .010, .015, .018.

As low in price as any 8-blade gauge of equal quality and size. Each . . $1.00



Long 8-Blade Gauge — Blades 9" long. Thicknesses as follows: .002, .003, .004, .005, .006, .008, .010 and .015. Each . . . . . $1.85 (Extra Blades, each 25c)

Extra 3½" blades for 10-Blade Gauge shown above. Each 12½c

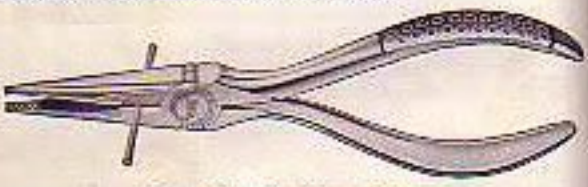
All Prices Quoted Are Net to the Trade

Vacuum Grip Pliers

BUILT to the Highest Attainable Quality Standards. Recognized by particular mechanics the world over as a true quality line, and known everywhere for their remarkable strength and durability.

They are hammer-forged from special high carbon Silicon Molybdenum alloy tool steel—NOT CASE HARDENED on surface only—but hardened and tempered thru and thru.

Scientific design distributes strain over entire tool, insuring maximum strength. Light in weight—perfectly balanced—not "head heavy." Close fitting, smooth riding joints; special deeply milled teeth, giving utmost gripping power with minimum handle pressure. Hand filed edges on side cutters—sharp and true. Spring steel tempered "Vacuum Grip" handles. Guaranteed against defects in materials and workmanship.



Long Needle Nose Pliers

Indispensable for many uses. Specially spring tempered. Extremely durable.

No. 96—Without Wire Cutter. 6". Each $1.50
No. 196—With Wire Cutter. 6". Each $1.85

Heavy Duty Long Needle Nose Pliers

Specially designed for garage mechanics. Most powerful needle nose pattern pliers made. Spring tempered, full-fashioned handles.

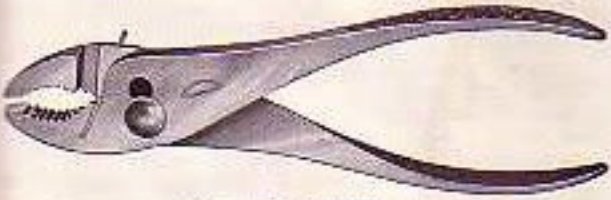
No. 97 Needle Nose—Without Wire Cutter, 7". Each $2.00
No. 197—With Wire Cutter, 7". Each $2.50

Special Valve Pin Pliers

No. 597—Matched grooves in jaws for tight grip on any size of pin; also cross milled groove. Very useful for other hard-to-reach jobs in addition to valve pins.

No. 597—7". Each $2.50

Vacuum Grip Pliers—Continued



Heavy Duty Pliers

A giant for gripping. Has wire cutter and adjustable slide joint.
No. 47—7". Each $1.50
No. 48—9". Each 2.25
No. 48—12". Each 3.50

General Use Pliers

Combining powerful cutters with tremendous gripping power; adjustable joint; fashioned handle.
No. 137—7". Each $2.00

Same head design as No. 137, but having regular bow handles.
No. 35—5". Each $1.60
No. 36—6". Each 1.75

The "Aviator"

Capacity far exceeds size. Thin nose; side wire cutters; adjustable joint. Very popular with airplane mechanics.
No. 65—5". Each $1.50
No. 66—6". Each 1.75
No. 67—7". Each 2.00

Vacuum Grip Pliers---Continued

Long Reach Pliers

Thin, long reach nose; parallel grip on two adjustments; special grip for square or hex nuts; adjustable joint.

No. 26—6". Each $1.35
No. 27—7". Each 1.75

Angle-Nose Grippers

Most powerful gripping pliers made. Holds like pipe wrench. Head set at 45° reaches the hard-to-get-at places; adjustable joint. A big favorite.

No. 107—7" Each $2.00

Professional Lineman Pliers

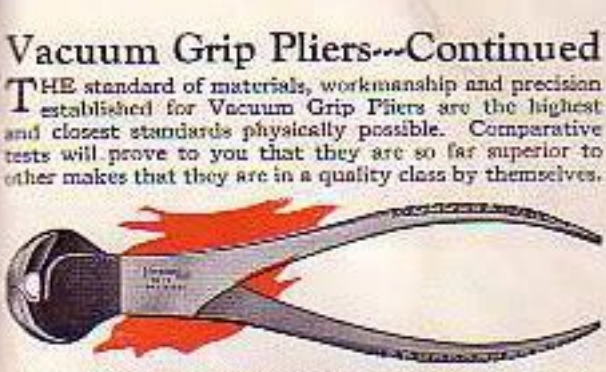
Extra strong construction. Built for hard use. In a class by itself. For gripping, twisting, hammering and cutting.

No. 56—6". Each $2.25
No. 57—7". Each 2.75
No. 58—8½". Each 3.50
No. 59—9½". Each 4.25

No. 7 Special Battery Pliers—A tool every man needs who has anything to do with installing batteries. Grips the nuts perfectly. 7" length—Each $1.50

Vacuum Grip Pliers---Continued

THE standard of materials, workmanship and precision established for Vacuum Grip Pliers are the highest and closest standards physically possible. Comparative tests will prove to you that they are so far superior to other makes that they are in a quality class by themselves.



No. 17—End Cutting Nippers, 7" length. Each $1.90

No. 497—Bent Needle Nose Pliers. Note that they have an extra long reach, with a 22½ degree angle, 7" length. Each $2.25

Diagonal Cutters
Heavy Duty, Fashioned Handles

A powerful cutting nipper. Full polished. No. 87 designed for cotter pin work and other tough cutting jobs.

No. 86—6". Each $2.00
No. 87—7". Each 2.50

No. 386—Diagonal cutters, heavy duty pattern, 6" length. Ea. $1.65

Bushing Remover

THIS Blue Point bushing remover is a remarkably efficient tool for removing all brass bushings of the sizes given. Especially well adapted for Ford spindle bushings.

Simply insert tool in bushing, give it a few turns with a wrench on the hexagon head and it cuts its own thread, without any wedging effect. You are then able to hammer out the bushing easily.

No. 1234—For brass bushings from ½" to ¾" sizes. Each....$1.50

Simonds Hack Saws

Out-cut and out-last any ordinary blades you can buy. Flexible back, with hard cutting edge. These styles are best adapted for your general run of work.

18 teeth to the inch, for cutting tool steel, iron pipe, hard metals and light angle iron.

32 teeth to the inch, for cutting thin tubes, sheet metals and the like.

No. 10 Assortment—10" blades, 12 coarse, and 12 fine, 24 blades....$1.70

No. 12 Assortment—12" blades, 12 coarse and 12 fine, 24 blades....$2.00

Simonds Files

Known to good mechanics everywhere as the highest quality files made.

Three styles in popular demand by the garage trade.

Mill Bastard Length	Each	Round Bastard Length	Each	Half Round Bastard Length	Each
6"	30c	6"	30c	6"	50c
8"	35c	8"	35c	10"	75c
10"	45c	10"	45c		
12"	60c	12"	60c		
14"	90c	14"	90c		

Snap-On Mechanikit

Built Like a House for Strength

DESIGNED by an expert mechanic who knows from experience the kind of tool box a good mechanic wants. No other box of its size can compare with the Mechanikit for convenience, rugged strength and lasting qualities. Weighs twenty pounds, made of eighteen gauge heavy sheet steel, lid gable shaped to give extra strength and additional room, corners heavily reinforced, size 21" x 10 ½" x 8½".

Note the Heavy Yale lock and heavy end catches

No. K-1 Mechanikit-Complete with tray, the strongest box for its purpose ever built. Each.....$7.75

No. KT-1—Tray only. Each....$2.25

An actual photograph showing the Mechanikit holding up a big Jordan without denting the lid or injuring the box in anyway. Real proof of its tremendous strength.

Mechanikit No. K-2

HERE is a remarkably strong and serviceable tool box at a low price. We recommend it to the Junior mechanic and those who want a real box, but do not feel like investing in our regular K-1 Mechanikit. This box has features you will like—heavy black enameled sheet steel with corners reinforced, handy top tray, leather handle, two suitcase fasteners, hasp and staple. Carefully finished throughout, spot welded and riveted to last. Inside measurements: Length 19", width 7", depth 7½". Each.....$4.75

"Handy Man" Tool Holder

Brings your tools right to where you are working, rolling freely on large roller bearing, swivel casters. Holds a big variety of tools. By means of a double catch you can lock both the top tray and drawer with a single lock. Sturdy construction. The top tray 3" deep, the drawer 20"x12"x4", designed so that it will not sag or bind under any load put into it. Angle steel legs 1½"x 1½"x⅛". Over all dimensions of Holder 18" x24"x34". Finished in durable black enamel.

Price Each, F. O. B. Aurora, Ill.....$13.65

Motor Tool Truck

Strong as a Treasure Chest

WORTH double its price to any high-grade mechanic who has a lot of hard-earned money invested in fine tool equipment.

This massive chest not only provides absolute protection for a large collection of tools, but is an efficient working unit on the floor. Big ball bearing truck wheels make it easy to roll right to the job when loaded to the limit. Correct compartments hold tools within quick reach—no fumbling for the needed tool.

20¼" Long
19" High
12⅛" Wide

Baked on black enamel finish.

Note its heavy, full riveted construction—weighs almost a hundred pounds. Front and top of thick, 12-gauge sheet steel; other parts of 14 and 16-gauge. Six big, heavy steel hinges, studded with rivets; sturdy hasp of 5/32" steel that locks both the lid and drawer — only one padlock needed. Lid folds over the back and out of the way when open.

Net Each.... $29.75

Good Tools Deserve to be Protected

INDEX

SNAP-ON SOCKET WRENCHES

Handles—Pages, 2 to 21 and 30 to 36
Sockets—Pages, 2 to 27
Sets—Pages, 2 to 27
Metal Cases—2 to 9 and 11 to 17 and 29

	Page
Adaptors, Giant	19
Adaptors, Heavy Duty	19
Adaptors, Midget	14
Alemite Socket	29
Ball Bearing Adjuster	29
Bendix Break Socket	28
Buick Wrenches	34-36
Chevrolet Bearing Wrench	35
Drain Plug Sockets	27
Drag Link Sockets	29
Extra Deep Sockets	26
Ferret Sets	15-16
Flexible Sockets	17-27
Ford Special Wrench	35
Ford Special Sockets	28
Giant Service Sets	21
Hammerhead Wrenches	15-16
Handles & Attachments, Ferret	15-16-17
Handles & Attachments, Heavy Duty	18-19
Heavy Duty Sets	18
Hudson-Essex Special Wrenches	34
Junior Service Sets	2-3
Master Service Sets	6-7
Midget Set	14
Nut Spinner Set	13
Nut Spinner Set, Ferret	17
Oil Draining Set	14
Ratchets	16-18-21-30-32
Senior Service Sets	8-9
Sockets, Ferret	15-16
Socket Sizes	22-23
Spark Plug Sockets	26
Special Sockets	28-29
Special Wrenches	34-36
Standard Service Set	4-5
Stud Remover	27
Super Service Sets	10-12
Top Chuck, Ferret	17
Timken Axle Bearing Adjuster	29
Universal Joint, Ferret	15-16
Universal Joint, Master	32
Universal Joint, Midget	14
Valve Clearance Adjusting Tool	34
Wheel Pullers	60
Wing Nut Socket	29
Zerk Alemite Socket	17

BLUE POINT TOOLS

Adjustable Wrenches	51
Boxocket Wrenches	38-41
Boxocket Sizes, H. D.	43
Brake Wrenches	47
Bushing Remover	76
Feeler Gauges & Blades	71
Files	76
Gear Pullers	62-63
Hack Saws	76
Hammers	70-71
Ignition and Carburetor Wrenches	46
Pipe Wrenches	51
Pliers	72-75
Punches	54-59
Right Angle Wrenches	46
Screw Drivers	69-70
Simplex Wrenches	50
Steel Scale or Rule	70
Suction Cup	68
Tappet Wrenches	47-49
Tubular Handles, Sizes	43
Tool Boxes & Holders	77-79
Valve Grinder	68
Valve Lifter	65
Valve Seat Reamers	66-67
Valve Spring Compressor	64
Water Pump Packing Nut Wrenches	37
Wheel Pullers	61

Motor Tool Specialty Co.

With Branches at

Atlanta, Ga.,
334 W. Peachtree St. N. W.

Boston, Mass.,
876 Commonwealth Ave.

Brooklyn, N. Y.,
420 Empire Blvd.

Buffalo, N. Y.,
1305 Main St.

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2025 Michigan Blvd.

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